SONY

DIGITAL VIDEOCASSETTE RECORDER

DVW-A500, 500
DVW-A500/1, 500/1
DVW-A500P, 500P
DVW-A500P/1, 500P/1

DIGITAL VIDEOCASSETTE PLAYER

DVW-A510, 510
DVW-A510P, 510P
DVW-CA510, CA510P

ANALOG COMPOSITE DECODER BOARD
BKDW-505, 506

AUDIO PROGRAM PLAY BOARD
BKDW-507

PARALLEL (50P) INTERFACE KIT
BKDW-509

CONTROL PANEL EXTENSION KIT
BKDW-510

CONTROL PANEL CASE
BKDW-511

CONTROL PANEL
BKDW-514, 515

Digital BETACAM™

MAINTENANCE MANUAL Part 2

Volume 3 1st Edition (Revised 6)

⚠警告

このマニュアルは，サービス専用です。
お客様が，このマニュアルに記載された設置や保守，点検，修理など行うと感電や火災，人身事故につながることがあります。
危険をさけるため，サービストレーニングを受けた技術者のみご使用ください。

⚠WARNING

This manual is intended for qualified service personnel only.
To reduce the risk of electric shock, fire or injury, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer all servicing to qualified service personnel.

⚠WARNUNG

Die Anleitung ist nur für qualifiziertes Fachpersonal bestimmt.
Alle Wartungsarbeiten dürfen nur von qualifiziertem Fachpersonal ausgeführt werden. Um die Gefahr eines elektrischen Schlages, Feuergefahr und Verletzungen zu vermeiden, sind bei Wartungsarbeiten strikt die Angaben in der Anleitung zu befolgen. Andere als die angegeben Wartungsarbeiten dürfen nur von Personen ausgeführt werden, die eine spezielle Befähigung dazu besitzen.

⚠ AVERTISSEMENT

Ce manual est destiné uniquement aux personnes compétentes en charge de l’entretien. Afin de réduire les risques de décharge électrique, d’incendie ou de blessure n’effectuer que les réparations indiquées dans le mode d’emploi à moins d’être qualifié pour en effectuer d’autres. Pour toute réparation faire appel à une personne compétente uniquement.

DVW-A500 (J)	Serial No. 10001 and Higher
DVW-A500 (UC)	Serial No. 10001 and Higher
DVW-A500P (EK)	Serial No. 10001 and Higher
DVW-500 (J)	Serial No. 10001 and Higher
DVW-500 (UC)	Serial No. 10001 and Higher
DVW-500P (EK)	Serial No. 10001 and Higher
DVW-A510 (J)	Serial No. 10001 and Higher
DVW-A510 (UC)	Serial No. 10001 and Higher
DVW-A510P (EK)	Serial No. 10001 and Higher
DVW-510 (J)	Serial No. 10001 and Higher
DVW-510 (UC)	Serial No. 10001 and Higher
DVW-510P (EK)	Serial No. 10001 and Higher
DVW-CA510 (J)	Serial No. 10001 and Higher
DVW-CA510 (UC)	Serial No. 10001 and Higher
DVW-CA510P (EK)	Serial No. 10001 and Higher
BKDW-505	Serial No. 10001 and Higher
BKDW-506	Serial No. 10001 and Higher
BKDW-507	Serial No. 10001 and Higher
BKDW-509	Serial No. 10001 and Higher
BKDW-510	
BKDW-511	
BKDW-514	Serial No. 10001 and Higher
BKDW-515	Serial No. 10001 and Higher

Table of Contents

Manual Structure

Purpose of this manual ..... 5 (E)
Contents ..... 5 (E)

1. Board Layouts

Board Layout Index 1-1
Circuit Function 1-2
VPR-1 1-5
VPR-1B 1-9
APR-1 1-13
APR-1B 1-17
APR-1BA 1-21
DIF-16 1-25
VI-2
DIF-16B 1-29
DPR-36 1-33
DPR-36H 1-37
EQ-45 1-40
EQ-45A 1-42
EQ-45B 1-44
EQ-45BA 1-46
CUE-1 1-48
CUE-1A 1-50
CUE-1AP 1-52
CUE-1B 1-54
CUE-1BA 1-56
DM-89 1-58
TBC-24 1-60
TBC-23 1-62
AP-28 1-64
CP-218 1-66
CP-220 1-67
CP-218B 1-68
CP-220B 1-69
SS-52 1-71
SS-52A 1-75
SS-52B 1-79
DT-34/34B 1-83

DR-307/200 1-85
RM-82
RM-141
SE-228
HN-181 1-88
HN-184 1-90
HN-185 1-91
CCM-15 1-92
PD-35
PTC-54
PTC-59
PTC-71
TR-78
TR-79
CL-29 1-93
LP-81 1-94
PC-70 1-95
DU-91 1-96
IF-36
LED-200
SE-225
SE-226
SE-237
CL-28 1-97
FP-58/58B 1-98
VR-152 1-99
VR-152B 1-100
VR-153/153B 1-101
SWC-17 1-102
SWC-17B 1-103
SWC-18 1-104
SWC-18B 1-105
SWC-19 1-106
SWC-19B 1-107
KY-231 1-108
KY-231B 1-110
DP-176/176B 1-112
PTC-69 1-113
AC-139/139B 1-115
AC-155/155B 1-115

Switching regulator: SOPS-1042S 1-116
SOPS-1019C 1-116
SOPS-1042A 1-117
SOPS-1042B 1-118
SOPS-1042D 1-119
MB-441 1-121

– OPTIONAL UNIT –
BKDW-505/506 : DEC-65 1-124
BKDW-507 : PP-45 1-126
BKDW-509 : RM-130 1-127
BKDW-514 : KY-231 1-108
DP-176 1-112
PTC-69 1-113
BKDW-515 : CP-266 1-128
KY-330 1-130
SW-749 1-132
PTC-69 1-113

2. Schematic Diagrams – Frame Wiring –

Index 2-1
Recorder 2-2
Player 2-10

3. Semiconductor Pin Assignments

Manual Structure

Purpose of this manual

This manual is maintenance manual of the following products.

Product	
VTR:	DVW-A500, DVW-500, DVW-A510, DVW-510, DVW-CA510, DVW-A500P, DVW-500P, DVW-A510P, DVW-510P, DVW-CA510P
Optional equipments:	BKDW-505, BKDW-506, BKDW-507, BKDW-509, BKDW-510, BKDW-511, BKDW-514, BKDW-515

This manual describes the information items (adjustment, board layouts, schematic diagrams, detailed parts list, etc.) that premise the service based on the component parts.

Contents

The following is a summary of all the sections for understanding the contents of this manual.

Maintenance Manual Part 2, Volume 3

Section 1 Board Layouts
Describes the board layouts of the VTR and optional boards.

Section 2 Schematic Diagrams – Frame Wiring –
Describes the frame wiring of the VTR.

Section 3 Semiconductor Pin Assignments
Describes the pin assignments of semiconductors used in the VTR and optional boards.

(continue)

Contents (continued)

Maintenance Manual Part 2, Volume 1	**Section 1**	**Service Overview**
	Section 2	**Replacement of Mechanical Parts**
	Section 3	**Tape Path Alignment**
	Section 4	**Electrical Alignment Overview**
	Section 5	**Electrical Alignment for VTR**
	Section 6	**Electrical Alignment for Optional Boards**
Maintenance Manual Part 2, Volume 2	**Section 1**	**Parts Information**
	Section 2	**Exploded Views**
	Section 3	**Electrical Parts List for VTR**
	Section 4	**Electrical Parts List for Optional Boards**
	Section 5	**Packing Materials and Supplied Accessories List**
	Section 6	**Optional Fixtures List**
Maintenance Manual Part 2, Volume 4	**Section 1**	**Schematic Diagrams for Recorder**
	Section 2	**Schematic Diagram for Optional Boards**
Maintenance Manual Part 2, Volume 5	**Section 1**	**Schematic Diagrams for Player**
	Section 2	**Schematic Diagram for Optional Boards**
Maintenance Manual Part 1[*1]	**Section 1**	**Service Overview**
	Section 2	**Recording Format, Head Configuration, and Signal Processing**
	Section 3	**Block Diagrams and Circuit Descriptions**
	Section 4	**Error Messages and Troubleshooting**
	Section 5	**Maintenance Mode**
	Section 6	**Replacement of Power Block and Circuit Boards**
	Section 7	**Periodic Maintenance and Inspection**
	Section 8	**Replacement of Periodic Maintenance Parts**
	Section 9	**Spare Parts**

*1: There are two types manual for Maintenance Manual Part 1: Recorder (DVW-A500/500 or DVW-A500P/500P) and player (DVW-A510/510/CA510 or DVW-A510P/510P/CA510P).

Section 1
Board Layouts

Board Layout Index

— MAIN UNIT — Page

A. AC-139/139B (PAL models) 1-115
AC-155/155B (NTSC models) 1-115
AP-28 (DVW-A5XX/CA5XX type) 1-64
APR-1 (Recorder models) 1-13
APR-1B (DVW-510/510P) 1-17
APR-1BA
(DVW-A510/A510P/CA510/CA510P) 1-21

C. CCM-15 1-92
CL-28 (DVW-CA5XX type) 1-97
CL-29 (DVW-A5XX/5XX type) 1-93
CP-218 (Recorder models) 1-66
CP-218B (Player models) 1-68
CP-220 (Recorder models) 1-67
CP-220B (Player models) 1-69
CUE-1 (DVW-500/500P) 1-48
CUE-1A (DVW-A500) 1-50
CUE-1AP (DVW-A500P) 1-52
CUE-1B (DVW-510/510P) 1-54
CUE-1BA (DVW-A510P/CA510P) 1-56

D. DIF-16 (Recorder models) 1-25
DIF-16B (Player models) 1-29
DM-89 (DVW-A5XX/CA5XX type) 1-58
DP-176/176B 1-112
DPR-36 (Recorder models) 1-33
DPR-36H (Player models) 1-37
DR-307/200 1-85
DT-34/34B 1-83
DU-91 (DVW-CA5XX type) 1-96

E. EQ-45 (DVW-500/500P) 1-40
EQ-45A (DVW-A500/A500P) 1-42
EQ-45B (DVW-510/510P) 1-44
EQ-45BA
(DVW-A510/A510P/CA510/CA510P) 1-46

F. FP-58/58B 1-98

H. HN-181 1-88
HN-184 1-90
HN-185 1-91

I. IF-36 (DVW-CA5XX type) 1-96

K. KY-231 (Recorder models) 1-108
KY-231B (Player models) 1-110

— MAIN UNIT — Page

L. LED-200 (DVW-CA5XX type) 1-96
LP-81 (DVW-A5XX/5XX type) 1-94

M. MB-441 1-121

P. PC-70 (DVW-A5XX/5XX type) 1-95
PD-35 1-92
PTC-54 1-92
PTC-59 1-92
PTC-69 1-113
PTC-71 1-92

R. RM-82 1-85
RM-141 (DVW-A5XX/CA5XX type) ..... 1-85(b)(c)

S. SE-225 (DVW-CA5XX type) 1-96
SE-226 (DVW-CA5XX type) 1-96
SE-228 1-85
SE-237 (DVW-CA5XX type) 1-96
SS-52 (DVW-500/500P) 1-71
SS-52A (DVW-A500/A500P) 1-75
SS-52B (Player models) 1-79
SWC-17 (Recorder models) 1-102
SWC-17B (Player models) 1-103
SWC-18 (Recorder models) 1-104
SWC-18B (Player models) 1-105
SWC-19 (Recorder models) 1-106
SWC-19B (Player models) 1-107

Switching regulator
SOPS-1019C 1-116
SOPS-1042A 1-117
SOPS-1042B 1-118
SOPS-1042D 1-119
SOPS-1042S 1-116

T. TBC-23 (DVW-A5XX/CA5XX type) 1-62
TBC-24 (DVW-A5XX/CA5XX type) 1-60
TR-78 1-92
TR-79 1-92

V. VI-2 (Recorder models) ..... 1-25(b)
VPR-1 (Recorder models) 1-5
VPR-1B (Player models) 1-9
VR-152 (Recorder models) 1-99
VR-152B (Player models) 1-100
VR-153/153B 1-103

— OPTIONAL UNIT — Page

BKDW-505/506 (for recorder)
DEC-65 1-124

BKDW-507
PP-45 1-126

BKDW-509
RM-130 1-127

BKDW-514 (for recorder)
KY-231 ..... 1-108(c)
DP-176 1-112
PTC-69 1-113

BKDW-515 (for recorder)
KY-330 1-130
CP-266 1-128
SW-749 1-132
PTC-69 1-113

NTSC models ; DVW-A500/500/A510/510/CA510
PAL models ; DVW-A500P/500P/A510P/510P/CA510P

Recorder models ; DVW-A500/500 (NTSC)
DVW-A500P/500P (PAL)
Player models ; DVW-A510/510/CA510 (NTSC)
DVW-A510P/510P/CA510P (PAL)

DVW-A5XX/5XX type ;
DVW-A500/500/A510/510 (NTSC)
DVW-A500P/500P/A510P/510P (PAL)
DVW-CA5XX type (for Batacart) ;
DVW-CA510 (NTSC)
DVW-CA510P (PAL)
DVW-A5XX/CA5XX type (with Batacam PB function) ;
DVW-A500/A510/CA510 (NTSC)
DVW-A500P/A510P/CA510P (PAL)

— DUS-XXX BOARD — Page

The DUS-XXX board is added to supplement the function of main board.

DUS-194 (CUE-1; 1-648-537-32) ..... 1-48(b)
(CUE-1A; 1-648-537-22) ..... 1-50(b)
(CUE-1AP; 1-648-537-12) ..... 1-52(b)
DUS-679 (TBC-23; 1-648-543-11, 12) ..... 1-62(a)(b)
DUS-680 (EQ-45A; 1-648-536-11) ..... 1-42(a)
DUS-682 (EQ-45A; 1-648-536-11) ..... 1-42(a)
DUS-687 (SS-52; 1-648-535-21) ..... 1-71(a)
(SS-52A; 1-648-535-11) ..... 1-75(a)
DUS-690 (VPR-1; 1-648-532-11) ..... 1-5(a)
DUS-691 (VPR-1; 1-648-532-11) ..... 1-5(a)
DUS-694 (SS-52; 1-648-535-21) ..... 1-71(a)
(SS-52A; 1-648-535-11) ..... 1-75(a)
DUS-697 (DEC-65; 1-648-545-11
for BKDW-506) ..... 1-124(a)
DUS-700 (VPR-1; 1-648-532-11
for PAL models) ..... 1-5(a)
DUS-706 (DPR-36; 1-648-533-11) ..... 1-33(a)
DUS-708 (DPR-36; 1-648-533-11) ..... 1-33(a)
DUS-709 (EQ-45; 1-648-536-22) ..... 1-40(a)
(EQ-45A; 1-648-536-11, 12) ..... 1-42(a)(b)
DUS-710 (DM-89; 1-648-541-11, 12) ..... 1-58(a)(b)
(VPR-1; 1-648-532-13) ..... 1-5(c)
(VPR-1B; 1-648-532-22) ..... 1-9(b)
DUS-711 (EQ-45; 1-648-536-22) ..... 1-40(a)
(EQ-45A; 1-648-536-11, 12) ..... 1-42(a)(b)
DUS-712 (DPR-36; 1-648-533-11) ..... 1-33(a)
DUS-719 (DEC-65; 1-648-545-11) ..... 1-124(a)
DUS-722 (DEC-65; 1-648-545-11) ..... 1-124(a)
DUS-723 (CUE-1A; 1-648-537-21) ..... 1-50(a)
(CUE-1AP; 1-648-537-11) ..... 1-52(a)
DUS-724 (VPR-1; 1-648-532-11
for PAL models) ..... 1-5(a)
DUS-727 (DM-89; 1-648-541-12) ..... 1-58(b)
DUS-728 (FP-58; 1-648-551-11) ..... 1-98(a)
DUS-741 (DR-200; 1-648-559-12) ..... 1-85(b)
DUS-744 (VPR-1B; 1-648-532-21) ..... 1-9(a)
DUS-769 (VPR-1; 1-648-532-12) ..... 1-5(b)
(VPR-1B; 1-648-532-21) ..... 1-9(a)
DUS-840 (VPR-1; 1-648-532-14) ..... 1-5(d)

Circuit Function

Circuit Function of Printed Circuit Board

System configuration	Board name	Circuit Function
Digital process	VPR-1	Video signal processor, A/D, D/A, Reference clock generator, Composite encoder (DVW-A500/A500P/500/500P)
	VPR-1B	Video signal processor, D/A, Reference clock generator, Composite encoder (DVW-A510/A510P/510/510P/CA510/CA510P)
	APR-1	Audio signal processor, A/D, D/A, AES/EBU interface (DVW-A500/A500P/500/500P)
	APR-1BA	Audio signal processor (with LAU interface), D/A, AES/EBU interface (DVW-A510/CA510/A510P/CA510P)
	APR-1B	Audio signal processor (without LAU interface), D/A, AES/EBU interface (DVW-510/510P)
	DIF-16	4:2:2 component serial digital I/O interface with Embedded audio (DVW-A500/A500P/500/500P)
	DIF-16B	4:2:2 component serial digital output interface with Embedded audio (DVW-A510/A510P/510/510P/CA510/CA510P)
	DPR-36	Digital data processor (Encode/Decode, Error correction) (DVW-A500/A500P/500/500P)
	DPR-36H	Digital data processor (Decode, Error correction) (DVW-A510/A510P/510/510P/CA510/CA510P)
RF, Analog process	EQ-45A	RF equalizer (REC current control, PB EQ), Betacam PB buffer (DVW-A500/A500P)
	EQ-45	RF equalizer (REC current control, PB EQ) (DVW-500/500P)
	EQ-45BA	PB RF equalizer, Betacam PB buffer (DVW-A510/CA510/A510P/CA510P)
	EQ-45B	PB RF equalizer (DVW-510/510P)
	CUE-1A/1AP	CUE REC/PB, LTC REC/PB, and LAU PB circuits, CUE/LTC/FULL erase OSC (DVW-A500/A500P)
	CUE-1	CUE REC/PB and LTC REC/PB circuits, CUE/LTC/FULL erase OSC (DVW-500/500P)
	CUE-1BA	CUE/LTC/LAU PB circuits (DVW-A510/A510P/CA510/CA510P)
	CUE-1B	CUE/LTC PB circuits (DVW-510/510P)
Betacam playback (DVW-A500/A500P, DVW-A510/A510P, DVW-CA510/CA510P)	DM-89	RF demodulator
	TBC-24	TBC (A/D conversion & Write clock generate blocks)
	TBC-23	TBC (Sequence & Reference blocks)
	AP-28	AFM demodulator & LAU noise reduction
System/servo control	SS-52A	System, Servo, Analog/Digital DT control (DVW-A500/A500P)
	SS-52	System, Servo, Digital DT control (DVW-500/500P)
	SS-52B	System, Servo, Analog/Digital DT control for Player (DVW-A510/A510P/510/510P/CA510/CA510P)
	DT-34/34B	DT driver
	DR-307/200	Motors driver (Drum, Capstan, T/S reels, Threading, Reel shift, Cassette up/down), Solenoids driver (Pinch, T/S brake, Cleaning), Degaussing head driver

System configuration	Board name	Circuit Function
Mech.deck driver/sensor	CCM-15	Threading motor/Reel-shift motor
	PD-35	Pinch solenoid connection
	PTC-54	Threading FG
	PTC-59	Cassette's tabs sensor
	PTC-71	Reel position sensor
	RM-82	T/S reel motor
	RM-141	T reel motor (DVW-A500/A500P/A510/A510P/CA510/CA510P)
	SE-228	T/S reel FG
	TR-78	S tension sensor
	TR-79	T tension sensor, Thread/Unthread end sensor
Cassette compartment (except DVW-CA510/CA510P)	CL-29	Cassette up/down motor, Cassette down sensor
	LP-81	Lamp of cassette compartment
	PC-70	Cassette-in sensor, Cassette size sensor
Cassette compartment, Ejector (DVW-CA510/CA510P)	CL-28	Cassette compartment
	DU-91 or SE-237	Cassette OUT sensor/Cassette sensor/Ejector arm sensor
	IF-36	Betacart interface
	LED-200	ON AIR lamp
	SE-225	Cassette down sensor (1) or Cassette IN sensor
	SE-226	Cassette down sensor (2)
Front panel function	FP-58/58B	Sub control panel and Upper panel function (SWs, LEDs) control, CAV control level conversion
	VR-152	Audio REC and Phone level RVs, Phone connector (DVW-A500/A500P/500/500P)
	VR-152B	Phone level RV, Phone connector (DVW-A510/A510P/510/510P/CA510/CA510P)
	VR-153/153B	Audio PB level RVs
	SWC-17/17B	Upper panel function (SWs, LEDs)
	SWC-18/18B	Sub control panel function
	SWC-19/19B	System set-up panel function control
	KY-231/231B	Lower panel function control
	DP-176/176B	Time counter display
	PTC-69	Search dial sensor, Dial solenoid connection
Rear panel function	CP-218/218B	Rear connector board (Analog video) with input/output driver
	CP-220/220B	Rear connector board (Analog/Digital audio, TC)
	MB-441	Remote control connectors (CONTROL PANEL, REMOTE 1 IN/OUT, RS232C, VIDEO CONTROL)
Power	AC-139/139B	AC connector board with breaker for PAL models (DVW-A500P/500P/A510P/510P/CA510P)
	AC-155/155B	AC connector board with breaker for NTSC models (DVW-A500/500/A510/510/CA510)
SOPS-1042 or SOPS-1042 (A)	SOPS-1019C	Switching regulator
	SOPS-1042A	Switching regulator (inc. SOPS-1019C/1042S boards)
	SOPS-1042B or SOPS-1042D	Switching regulator (AC-DC)
	SOPS-1042S	Switching regulator

1-2

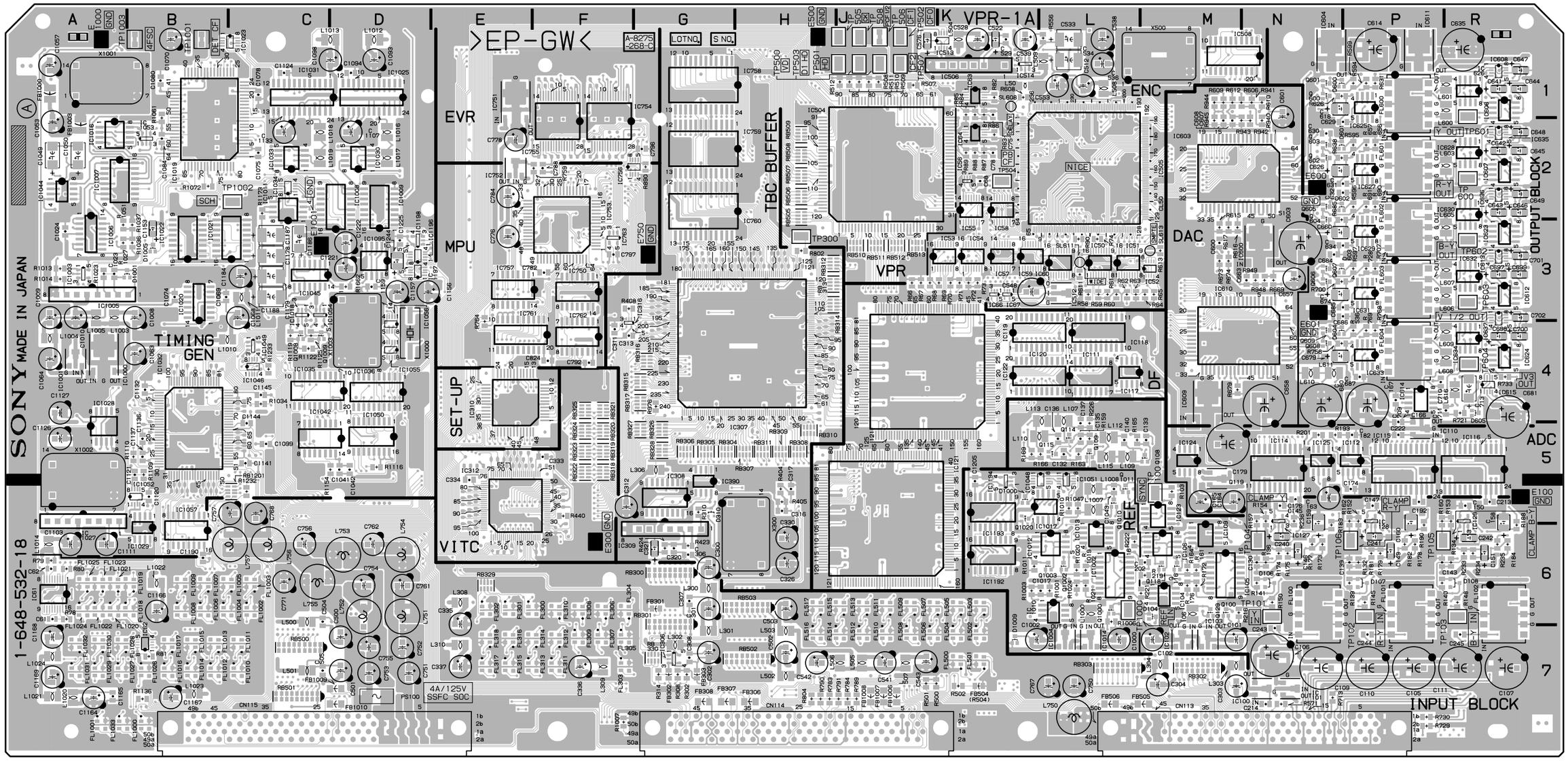
System configuration		Board name	Circuit Function
Other		MB-441	Mother board
		HN-181	Connection board with REC inhibit sensor (Drum/Capstan/Reel-shift motors, CTL head, DT-34/34B/HN-184/HN-185/PTC-59/PTC-71 boards) (REC inhibit sensor is for DVW-A500/A500P/500/500P.)
		HN-184	Connection board (Threading motor, Tape end sensor, PD-35/PTC-54/TR-78 boards)
		HN-185	Connection board with dew sensor (Tape top sensor, Cassette compartment, TR-79 board, Slip ring)
Option	BKDW-505 BKDW-506	DEC-65	Analog composite video decoder (Composite-component conversion, A/D conversion)
	BKDW-507	PP-45	Audio program play
	BKDW-509	RM-130	Parallel (50P) interface
	BKDW-514	KY-231	Lower panel function control
		DP-176	Time counter display
		PTC-69	Search dial sensor, Dial solenoid connection
	BKDW-515	KY-330	Editing operation/tape transport control switches, Memory card connector
		CP-266	Panel control CPU, EL control, PIO, Memory card I/F
		SW-749	Function control swithes
		PTC-69	Search dial sensor, Dial solenoid connection

VPR-1A ; Video signal processor, A/D, D/A, Reference clock generator, Composite encoder

(Board's Lot No. 909 and higher)
All DVWs

VPR-1A (1-648-532-18)

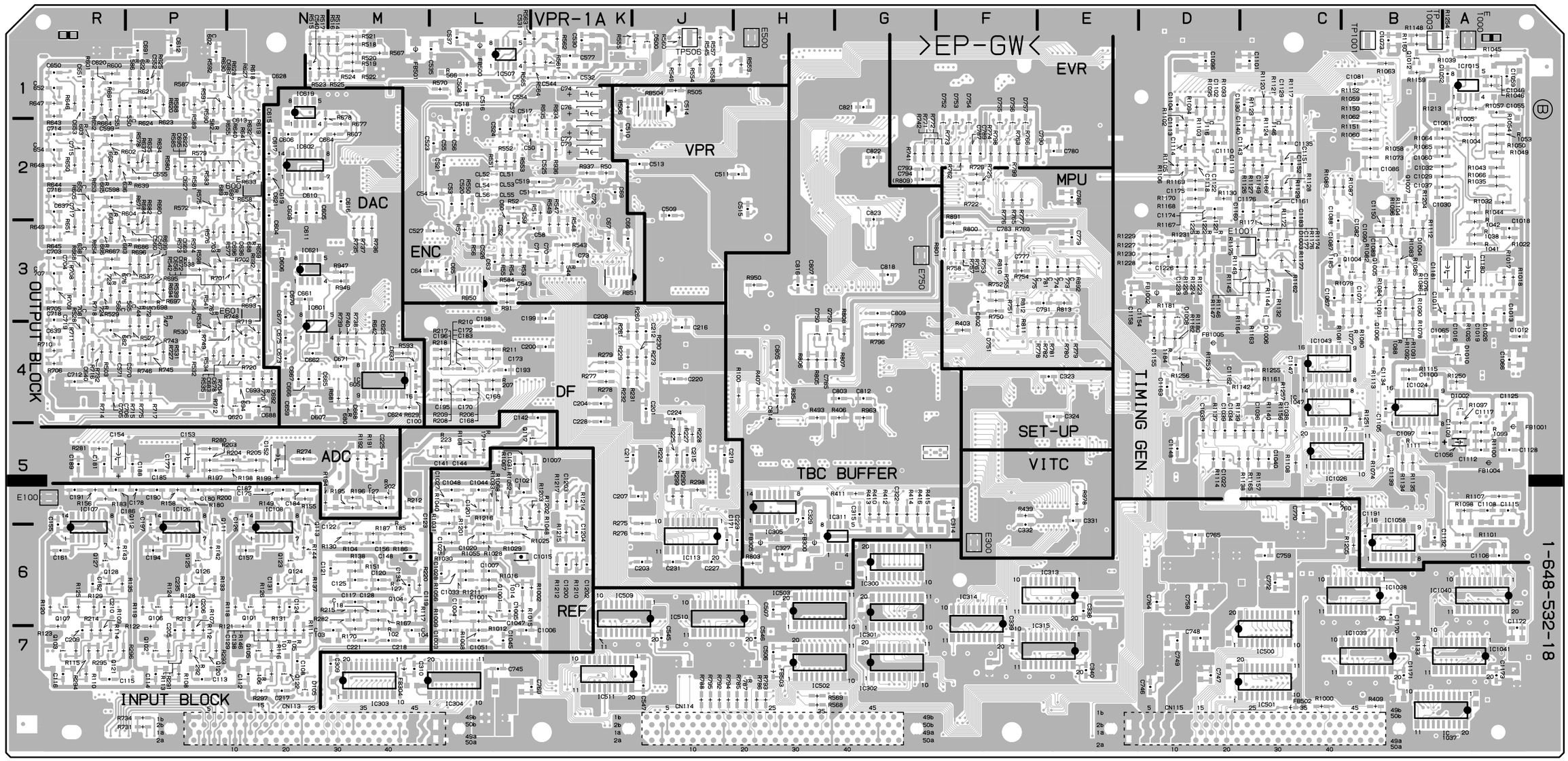
CL50	M2	FL305	F7	IC103	M7	IC637	R3	L302	G7	Q604	N2	TP508	J1
CL51	*L2	FL306	F6	IC104	M6	IC750	F3	L303	M7	Q605	N2	TP600	R2
CL52	*L2	FL307	F7	IC105	M6	IC751	E1	L304	M7	Q606	N3	TP601	R1
CL53	*L2	FL308	F6	IC106	M6	IC752	E2	L306	G5	Q607	N3	TP602	R3
CL54	*L2	FL309	F7	IC107	*R6	IC753	F3	L308	E6	Q608	N4	TP603	R3
CL55	*L2	FL310	F6	IC108	*N6	IC754	F1	L309	F7	Q609	N4	TP604	R4
CL56	*L2	FL311	F7	IC109	M6	IC755	F1	L310	E7	Q620	*N4	TP1000	L6
		FL312	F7	IC110	P5	IC756	F2	L500	C6	Q750	*H4	TP1001	B1
CN113	N7	FL313	E7	IC111	L4	IC757	E3	L501	C7	Q1000	L6	TP1002	C2
CN114	H7	FL314	E7	IC112	P5	IC758	G1	L502	H7	Q1001	*L6	TP1003	B1
CN115	C7	FL315	E7	IC113	*J5	IC759	G2	L503	H7	Q1002	L6		
		FL316	E7	IC114	N5	IC760	G2	L504	K1	Q1003	L6	X300	H6
D104	M6	FL317	E7	IC115	P5	IC761	F3	L505	J7	Q1004	*B3	X500	M1
D105	*N7	FL318	E7	IC116	R5	IC762	F4	L506	J7	Q1005	*B3	X1000	D4
D106	N6	FL500	K7	IC117	L4	IC763	F3	L507	J7	Q1006	*B4	X1001	A1
D107	P6	FL501	K7	IC118	L4	IC1000	A4	L508	L1	Q1007	*B2	X1002	A5
D108	R6	FL502	K7	IC119	K4	IC1001	A4	L509	L1	Q1008	C4	X1003	D4
D310	G5	FL503	K6	IC120	K4	IC1002	L6	L600	R1	Q1009	C4		
D500	*J1	FL504	K7	IC121	J5	IC1003	A3	L601	R1	Q1010	L5	*:B SIDE	
D600	N1	FL505	K6	IC122	J4	IC1004	L7	L603	R2	Q1011	L5		
D601	N2	FL506	J7	IC123	M5	IC1005	B3	L605	R3	Q1012	*B1		
D602	N2	FL507	J6	IC124	M5	IC1006	A2	L606	R3	Q1020	K5		
D603	N3	FL508	J7	IC125	N5	IC1007	A2	L607	R3				
D604	N4	FL509	J6	IC126	*P6	IC1008	D3	L608	R4	RB50	*L3		
D605	R4	FL510	J7	IC127	N5	IC1009	D3	L609	R4	RB51	*K3		
D606	*N3	FL511	J6	IC128	P5	IC1010	L6	L610	N4	RB300	G6		
D607	*N4	FL512	J7	IC129	R5	IC1011	C2	L611	N4	RB301	G6		
D750	*H4	FL513	J6	IC300	*G6	IC1012	K6	L616	R4	RB302	M7		
D751	*F4	FL514	J7	IC301	*G6	IC1013	L6	L750	L7	RB303	L7		
D752	*F2	FL515	J6	IC302	*G7	IC1014	L7	L751	D6	RB304	G5		
D753	*F2	FL516	H7	IC303	*M7	IC1015	*A1	L752	D6	RB305	G5		
D754	*F2	FL517	H6	IC304	*L7	IC1016	A2	L753	D6	RB306	G5		
D755	*F2	FL600	P1	IC305	*H5	IC1017	K5	L754	D6	RB307	H5		
D756	*F2	FL601	P2	IC306	G7	IC1018	C3	L755	C6	RB308	H5		
D757	*F2	FL602	P3	IC307	H4	IC1019	B2	L756	C6	RB309	H5		
D1000	K5	FL603	P3	IC308	G5	IC1020	B3	L757	C6	RB310	H5		
D1001	A3	FL604	P4	IC309	G6	IC1021	C3	L1000	L6	RB311	H5		
D1002	*A4	FL1000	B7	IC310	E4	IC1022	B3	L1003	A3	RB312	H3		
D1003	*C3	FL1001	A7	IC311	*H6	IC1023	C1	L1004	A4	RB313	H3		
D1004	*B3	FL1002	C6	IC312	E5	IC1024	*B4	L1005	A3	RB314	H3		
D1005	B3	FL1003	C6	IC313	*E6	IC1025	D1	L1007	L5	RB315	G4		
D1006	*C3	FL1004	B6	IC314	*F6	IC1026	*C5	L1008	L5	RB316	G4		
D1007	*K5	FL1005	B6	IC315	*E7	IC1027	A5	L1010	B4	RB317	G4		
D1008	*D3	FL1006	B6	IC316	F4	IC1028	A5	L1011	C3	RB318	F5		
D1009	K7	FL1007	B6	IC390	G5	IC1029	B5	L1012	D1	RB319	F5		
D1010	*A4	FL1008	B6	IC500	*C7	IC1030	D2	L1013	C1	RB320	F5		
		FL1009	B6	IC501	*C7	IC1031	C1	L1014	A6	RB321	F4		
E100	R5	FL1010	C7	IC502	*H7	IC1032	B5	L1016	D2	RB322	F5		
E300	F6	FL1011	C7	IC503	*H6	IC1033	C2	L1017	D2	RB323	F5		
E500	H1	FL1012	B7	IC504	J2	IC1034	C2	L1018	C2	RB324	F5		
E600	N2	FL1013	B7	IC505	L2	IC1035	D4	L1019	C2	RB325	F4		
E601	N3	FL1014	B7	IC506	K1	IC1036	D4	L1020	A7	RB326	G5		
E750	G3	FL1015	B7	IC507	*L1	IC1037	*A7	L1021	A7	RB327	G5		
E1000	A1	FL1016	B7	IC508	N1	IC1038	*B6	L1022	B6	RB328	G5		
E1001	C3	FL1017	B7	IC509	*J6	IC1039	*B7	L1023	B7	RB329	E6		
		FL1018	B6	IC510	*H6	IC1040	*A6	L1024	A7	RB330	G7		
FB300	*H6	FL1019	B6	IC511	*K7	IC1041	*A7			RB500	C7		
FB301	G6	FL1020	A6	IC512	L3	IC1042	D5	PS100	D7	RB501	C7		
FB302	G7	FL1021	A6	IC513	K1	IC1043	*C4			RB502	H7		
FB303	G7	FL1022	A6	IC514	K1	IC1044	A2	Q100	M6	RB503	H6		
FB304	*M7	FL1023	A6	IC600	N3	IC1045	C3	Q101	*N6	RB504	*J1		
FB305	*H6	FL1024	A6	IC601	*N4	IC1046	C4	Q102	*P7	RB505	H2		
FB306	H7	FL1025	A6	IC602	*N2	IC1047	*C4	Q103	*R7	RB506	H2		
FB307	G7	FL1026	B7	IC603	M2	IC1048	L5	Q104	*M6	RB507	H2		
FB308	G7	FL1027	A7	IC604	N1	IC1049	C4	Q105	*N7	RB508	H2		
FB500	*L1	FL1028	A7	IC605	*M4	IC1050	D4	Q106	*P6	RB509	H2		
FB501	*M1	FL1029	A7	IC606	R1	IC1051	L5	Q107	*R6	RB510	J3		
FB502	*C7	FL1030	A7	IC607	R2	IC1052	B5	Q108	M5	RB511	J3		
FB503	*H7	FL1031	A7	IC608	R1	IC1053	B2	Q109	L5	RB512	J3		
FB504	K7	FL1032	A7	IC609	M4	IC1054	C3	Q111	*P5	RB513	J3		
FB505	M7	FL1033	A7	IC610	M4	IC1055	D4	Q112	*R5	RB1201	C5		
FB506	L7			IC611	P1	IC1056	D4	Q113	*N5				
FB1000	A1	IC50	L3	IC612	R3	IC1057	B5	Q114	L5	SL608	K1		
FB1001	*A5	IC51	L3	IC613	R3	IC1058	*B6	Q115	L5	SL611	L3		
FB1002	*D3	IC52	M3	IC614	P4	IC1095	D3	Q116	M6	SL613	M3		
FB1003	A2	IC53	J3	IC615	R4	IC1192	K6	Q117	*K5				
FB1004	*A5	IC54	K3	IC619	*N2	IC1193	K6	Q118	M6	TP100	M5		
FB1005	*D4	IC55	K3	IC621	*N3	IC1194	K5	Q119	M5	TP101	N6		
FB1006	J7	IC56	K2	IC623	R3	IC1196	D3	Q120	*P7	TP102	P6		
FB1007	J7	IC57	K3	IC624	R4	IC1197	D3	Q121	*R7	TP103	R6		
FB1008	J7	IC58	K3	IC625	P1	IC1198	D3	Q122	*N7	TP104	N6		
FB1009	D7	IC59	K3	IC626	R1			Q123	*N6	TP105	P6		
FB1010	D7	IC60	L3	IC627	P2	L50	K1	Q124	*N6	TP106	P6		
		IC61	A6	IC628	R2	L106	M6	Q125	*P6	TP300	H3		
FL100	N6	IC62	B7	IC629	P2	L107	L4	Q126	*P6	TP500	J1		
FL101	P6	IC63	K1	IC630	R2	L109	L5	Q127	*R6	TP501	J1		
FL102	R6	IC64	K2	IC631	P3	L110	K5	Q128	*R6	TP502	J1		
FL300	E6	IC66	K3	IC632	R3	L112	L5	Q129	M6	TP503	J1		
FL301	E6	IC67	K3	IC633	P4	L113	L4	Q600	N1	TP504	K2		
FL302	E6	IC100	N7	IC634	R4	L115	L5	Q601	N1	TP505	J1		
FL303	F7	IC101	N7	IC635	R2	L300	G6	Q602	N2	TP506	J1		
FL304	F6	IC102	M7	IC636	R2	L301	G7	Q603	N2	TP507	J1		



VPR-1A BOARD -A SIDE-

1-648-532-18 (LOT No. 909 -)

DVW-A500(J)	; VPR-1A	MCB
DVW-A500(UC)	; VPR-1A	MCB
DVW-A500P(EK)	; VPR-1APG	MCB
DVW-A500P(UC)	; VPR-1APG	MCB
DVW-500(J)	; VPR-1A	MCB
DVW-500(UC)	; VPR-1A	MCB
DVW-500P(EK)	; VPR-1APG	MCB
DVW-500P(UC)	; VPR-1APG	MCB
DVW-A510(J)	; VPR-1BA	MCB
DVW-A510(UC)	; VPR-1BA	MCB
DVW-A510P(EK)	; VPR-1BAP	MCB
DVW-510(J)	; VPR-1BA	MCB
DVW-510(UC)	; VPR-1BA	MCB
DVW-510P(EK)	; VPR-1BAP	MCB
DVW-CA510(J)	; VPR-1BA	MCB
DVW-CA510(UC)	; VPR-1BA	MCB
DVW-CA510P(EK)	; VPR-1BAP	MCB



VPR-1A BOARD -B SIDE-

1-648-532-18 (LOT No. 909 -)

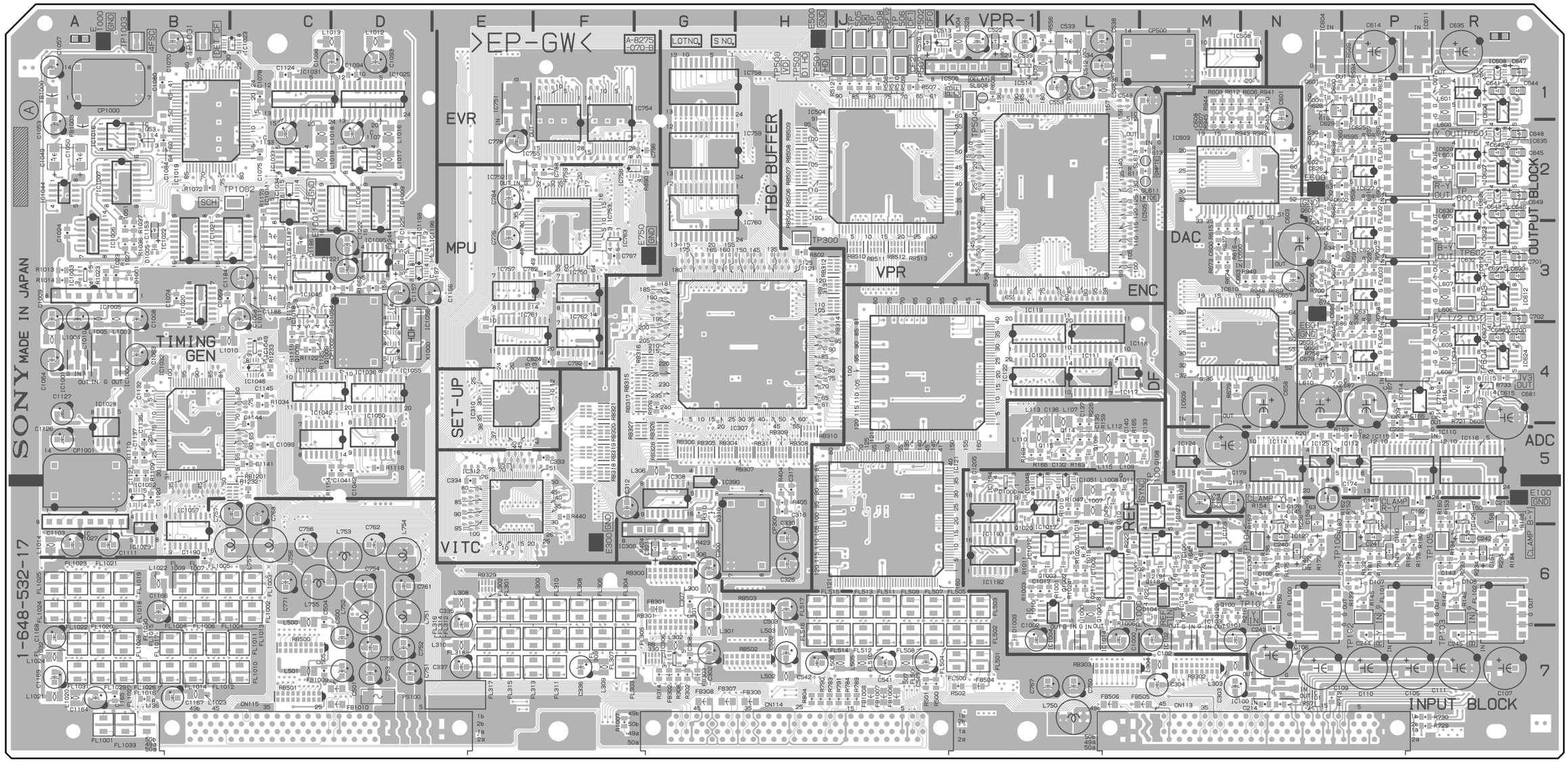
DVW-A500(J)	; VPR-1A	MCB
DVW-A500(UC)	; VPR-1A	MCB
DVW-A500P(EK)	; VPR-1APG	MCB
DVW-A500P(UC)	; VPR-1APG	MCB
DVW-500(J)	; VPR-1A	MCB
DVW-500(UC)	; VPR-1A	MCB
DVW-500P(EK)	; VPR-1APG	MCB
DVW-500P(UC)	; VPR-1APG	MCB
DVW-A510(J)	; VPR-1BA	MCB
DVW-A510(UC)	; VPR-1BA	MCB
DVW-A510P(EK)	; VPR-1BAP	MCB
DVW-510(J)	; VPR-1BA	MCB
DVW-510(UC)	; VPR-1BA	MCB
DVW-510P(EK)	; VPR-1BAP	MCB
DVW-CA510(J)	; VPR-1BA	MCB
DVW-CA510(UC)	; VPR-1BA	MCB
DVW-CA510P(EK)	; VPR-1BAP	MCB

VPR-1 ; Video signal processor, A/D, D/A, Reference clock generator, Composite encoder

(Board's Lot No. 803 through 908)
All recorder models

VPR-1 (1-648-532-17)

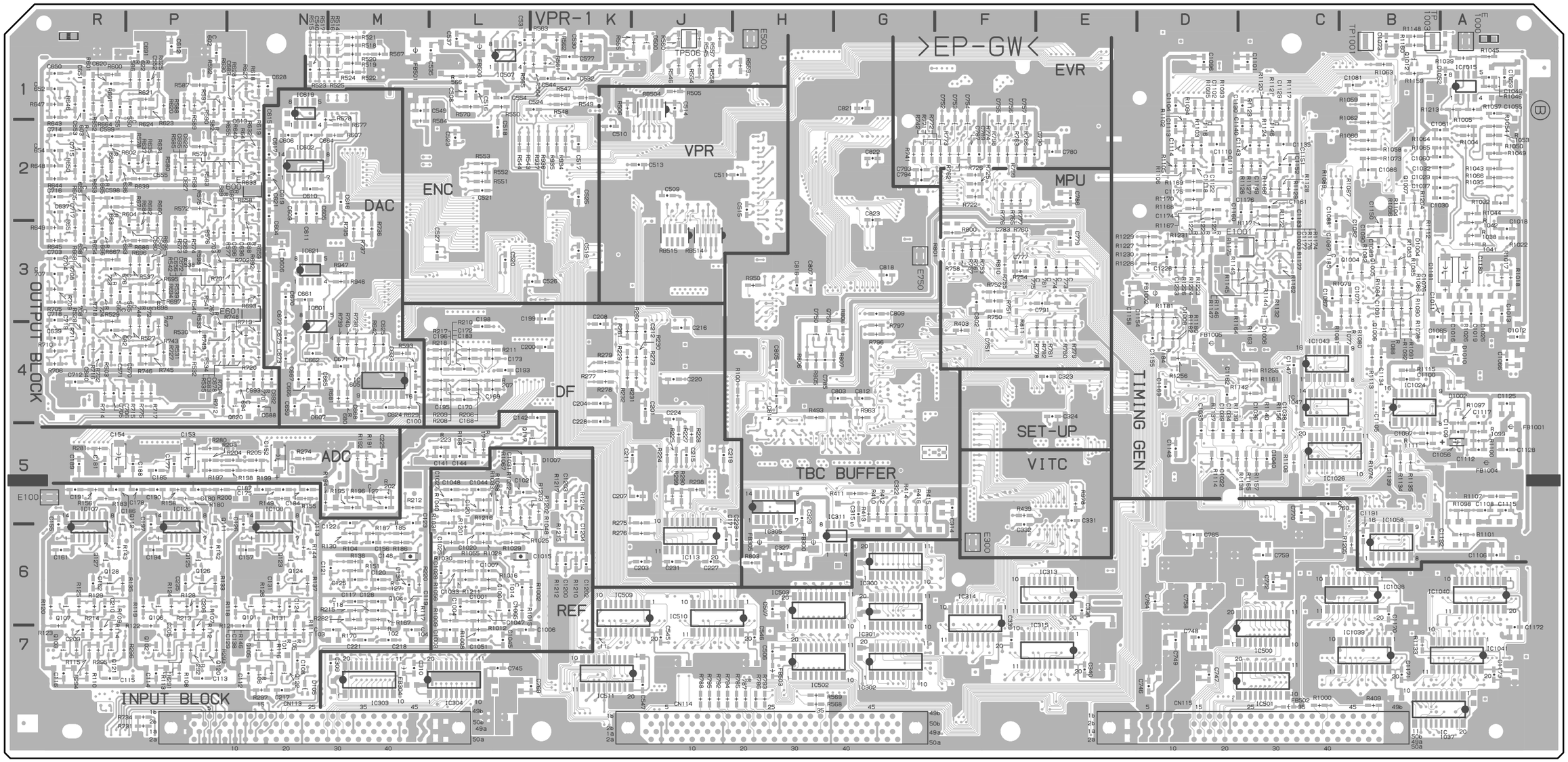
CN113	N7	FL317	E7	IC303	*M7	IC1021	C3	L1007	L5	RB321	F4
CN114	H7	FL318	E7	IC304	*L7	IC1022	B3	L1008	L5	RB326	G5
CN115	C7	FL500	K7	IC305	*H5	IC1023	C1	L1010	B4	RB327	G5
		FL501	K7	IC306	G7	IC1024	*B4	L1011	C3	RB328	G5
CP300	H6	FL502	K7	IC307	H4	IC1025	D1	L1012	D1	RB329	E6
CP500	M1	FL503	K6	IC308	G5	IC1026	*C5	L1013	C1	RB330	G7
CP1000	A1	FL504	K7	IC309	G6	IC1027	A5	L1014	A6	RB500	C7
CP1001	A5	FL505	K6	IC311	*H6	IC1028	A5	L1016	D2	RB501	C7
CP1002	D4	FL506	J7	IC312	E5	IC1029	B5	L1017	D2	RB502	H7
		FL507	J6	IC314	*F6	IC1030	D2	L1018	C2	RB503	H6
D104	M6	FL508	J7	IC315	*E7	IC1031	C1	L1019	C2	RB504	*J1
D105	*N7	FL509	J6	IC500	*C7	IC1032	B5	L1020	A7	RB505	H2
D106	N6	FL510	J7	IC501	*C7	IC1033	C2	L1021	A7	RB506	H2
D107	P6	FL511	J6	IC502	*H7	IC1034	C2	L1022	B6	RB507	H2
D108	R6	FL512	J7	IC503	*H6	IC1035	D4	L1023	B7	RB508	H2
D310	G5	FL513	J6	IC504	J2	IC1036	D4	L1024	A7	RB509	H2
D603	N3	FL514	J7	IC505	L2	IC1037	*A7			RB510	J3
D604	N4	FL515	J6	IC506	K1	IC1038	*B6	PS100	D7	RB511	J3
D605	R4	FL516	H7	IC507	*L1	IC1039	*B7			RB512	J3
D606	*N3	FL517	H6	IC508	N1	IC1040	*A6	Q100	M6	RB513	J3
D607	*N4	FL600	P1	IC509	*J6	IC1041	*A7	Q101	*N6		
D750	*H4	FL601	P2	IC510	*H6	IC1042	D5	Q102	*P7	TP100	M5
D751	*F4	FL602	P3	IC511	*K7	IC1043	*C4	Q103	*R7	TP101	N6
D752	*F2	FL603	P3	IC512	M2	IC1044	A2	Q104	*M6	TP102	P6
D753	*F2	FL604	P4	IC514	K1	IC1045	C3	Q105	*N7	TP103	R6
D754	*F2	FL1001	A7	IC600	N3	IC1046	C4	Q106	*P6	TP104	N6
D755	*F2	FL1002	C6	IC601	*N4	IC1047	*C4	Q107	*R6	TP105	P6
D756	*F2	FL1003	C6	IC602	*N2	IC1048	L5	Q108	M5	TP106	P6
D757	*F2	FL1004	B6	IC603	M2	IC1049	C4	Q109	L5	TP300	H3
D1000	K5	FL1005	B6	IC604	N1	IC1050	D4	Q111	*P5	TP500	J1
D1002	*A4	FL1006	B6	IC605	*M4	IC1051	L5	Q112	*R5	TP501	J1
D1003	*C3	FL1007	B6	IC606	R1	IC1052	B5	Q113	*N5	TP502	J1
D1004	*B3	FL1008	B6	IC607	R2	IC1053	B2	Q114	L5	TP503	J1
D1005	B3	FL1009	B6	IC608	R1	IC1054	C3	Q115	L5	TP504	K1
D1006	*C3	FL1010	C7	IC609	M4	IC1057	B5	Q116	M6	TP505	J1
D1007	*K5	FL1011	C7	IC610	M4	IC1058	*B6	Q117	*K5	TP506	J1
D1009	K7	FL1012	B7	IC611	P1	IC1095	D3	Q118	M6	TP507	J1
D1010	*A4	FL1013	B7	IC612	R3	IC1192	K6	Q119	M5	TP508	J1
		FL1014	B7	IC613	R3	IC1193	K6	Q123	*N6	TP600	R2
E100	R5	FL1015	B7	IC614	P4	IC1194	K5	Q124	*N6	TP601	R1
E1001	C3	FL1016	B7	IC615	R4	IC1196	D3	Q125	*P6	TP602	R3
E300	F6	FL1017	B7	IC619	*N2	IC1197	D3	Q126	*P6	TP603	R3
E500	H1	FL1018	A6	IC621	*N3	IC1198	D3	Q127	*R6	TP604	R4
E600	N2	FL1019	A6	IC623	R3			Q128	*R6	TP1000	L6
E601	N3	FL1020	A6	IC624	R4	L106	M6	Q129	M6	TP1001	B1
E750	G3	FL1021	A6	IC625	P1	L107	L4	Q600	N1	TP1002	C2
E1000	A1	FL1022	A6	IC626	R1	L109	L5	Q601	N1	TP1003	B1
		FL1023	A6	IC627	P2	L110	K5	Q602	N2		
FB300	*H6	FL1024	A6	IC628	R2	L112	L5	Q603	N2	*:B SIDE	
FB301	G6	FL1025	A6	IC629	P2	L113	L4	Q604	N2		
FB302	G7	FL1026	B7	IC630	R2	L115	L5	Q605	N2		
FB303	G7	FL1027	A7	IC631	P3	L300	G6	Q606	N3		
FB304	*M7	FL1028	A7	IC632	R3	L301	G7	Q607	N3		
FB305	*H6	FL1029	A7	IC633	P4	L302	G7	Q608	N4		
FB306	H7	FL1030	A7	IC634	R4	L303	M7	Q609	N4		
FB307	G7	FL1031	A7	IC635	R2	L304	M7	Q620	*N4		
FB308	G7	FL1032	A7	IC636	R2	L306	G5	Q750	*H4		
FB500	*L1	FL1033	A7	IC637	R3	L309	F7	Q1000	L6		
FB501	*M1			IC750	F3	L310	E7	Q1001	*L6		
FB502	*C7	IC100	N7	IC751	E1	L500	C6	Q1002	L6		
FB503	*H7	IC101	N7	IC752	E2	L501	C7	Q1003	L6		
FB504	K7	IC102	M7	IC753	F3	L502	H7	Q1004	*B3		
FB505	M7	IC103	M7	IC754	F1	L503	H7	Q1005	*B3		
FB506	L7	IC104	M6	IC755	F1	L504	K1	Q1006	*B4		
FB1000	A1	IC105	M6	IC756	F2	L505	J7	Q1007	*B2		
FB1001	*A5	IC106	M6	IC757	E3	L506	J7	Q1008	C4		
FB1002	*D3	IC107	*R6	IC758	G1	L507	J7	Q1009	C4		
FB1003	A2	IC108	*N6	IC759	G2	L508	L1	Q1010	L5		
FB1005	*D4	IC109	M6	IC760	G2	L509	L1	Q1011	L5		
FB1006	J7	IC110	P5	IC761	F3	L600	R1	Q1012	*B1		
FB1007	J7	IC111	L4	IC762	F4	L601	R1				
FB1008	J7	IC112	P5	IC763	F3	L603	R2	RB300	G6		
FB1009	D7	IC113	*J5	IC1000	A4	L605	R3	RB301	G6		
FB1010	D7	IC114	N5	IC1001	A4	L606	R3	RB302	M7		
		IC115	P5	IC1002	L6	L607	R3	RB303	L7		
FL100	N6	IC116	R5	IC1003	A3	L608	R4	RB304	G5		
FL101	P6	IC117	L4	IC1004	L7	L609	R4	RB305	G5		
FL102	R6	IC118	L4	IC1006	A2	L610	N4	RB306	G5		
FL303	F7	IC119	K4	IC1007	A2	L611	N4	RB307	H5		
FL304	F6	IC120	K4	IC1008	D3	L616	R4	RB308	H5		
FL305	F7	IC121	J5	IC1009	D3	L750	L7	RB309	H5		
FL306	F6	IC122	J4	IC1010	L6	L751	D6	RB310	H5		
FL307	F7	IC123	M5	IC1011	C2	L752	D6	RB311	H5		
FL308	F6	IC124	M5	IC1012	K6	L753	D6	RB312	H3		
FL309	F7	IC125	N5	IC1013	L6	L754	D6	RB313	H3		
FL310	F6	IC126	*P6	IC1014	L7	L755	C6	RB314	H3		
FL311	F7	IC127	N5	IC1015	*A1	L756	C6	RB315	G4		
FL312	F7	IC128	P5	IC1016	A2	L757	C6	RB316	G4		
FL313	E7	IC129	R5	IC1017	K5	L1000	L6	RB317	G4		
FL314	E7	IC300	*G6	IC1018	C3	L1003	A3	RB318	F5		
FL315	E7	IC301	*G6	IC1019	B2	L1004	A4	RB319	F5		
FL316	E7	IC302	*G7	IC1020	B3	L1005	A3	RB320	F5		



VPR-1 BOARD -A SIDE-

1-648-532-17 (LOT No. 803 - 908)

DVW-A500(J)	; VPR-1A	MCB
DVW-A500(UC)	; VPR-1A	MCB
DVW-A500P(EK)	; VPR-1APG	MCB
DVW-A500P(UC)	; VPR-1APG	MCB
DVW-500(J)	; VPR-1A	MCB
DVW-500(UC)	; VPR-1A	MCB
DVW-500P(EK)	; VPR-1APG	MCB
DVW-500P(UC)	; VPR-1APG	MCB



VPR-1 BOARD -B SIDE-

1-648-532-17 (LOT No. 803 - 908)

DVW-A500(J)	; VPR-1A	MCB
DVW-A500(UC)	; VPR-1A	MCB
DVW-A500P(EK)	; VPR-1APG	MCB
DVW-A500P(UC)	; VPR-1APG	MCB
DVW-500(J)	; VPR-1A	MCB
DVW-500(UC)	; VPR-1A	MCB
DVW-500P(EK)	; VPR-1APG	MCB
DVW-500P(UC)	; VPR-1APG	MCB

VPR-1 ; Video signal processor, A/D, D/A, Reference clock generator, Composite encoder

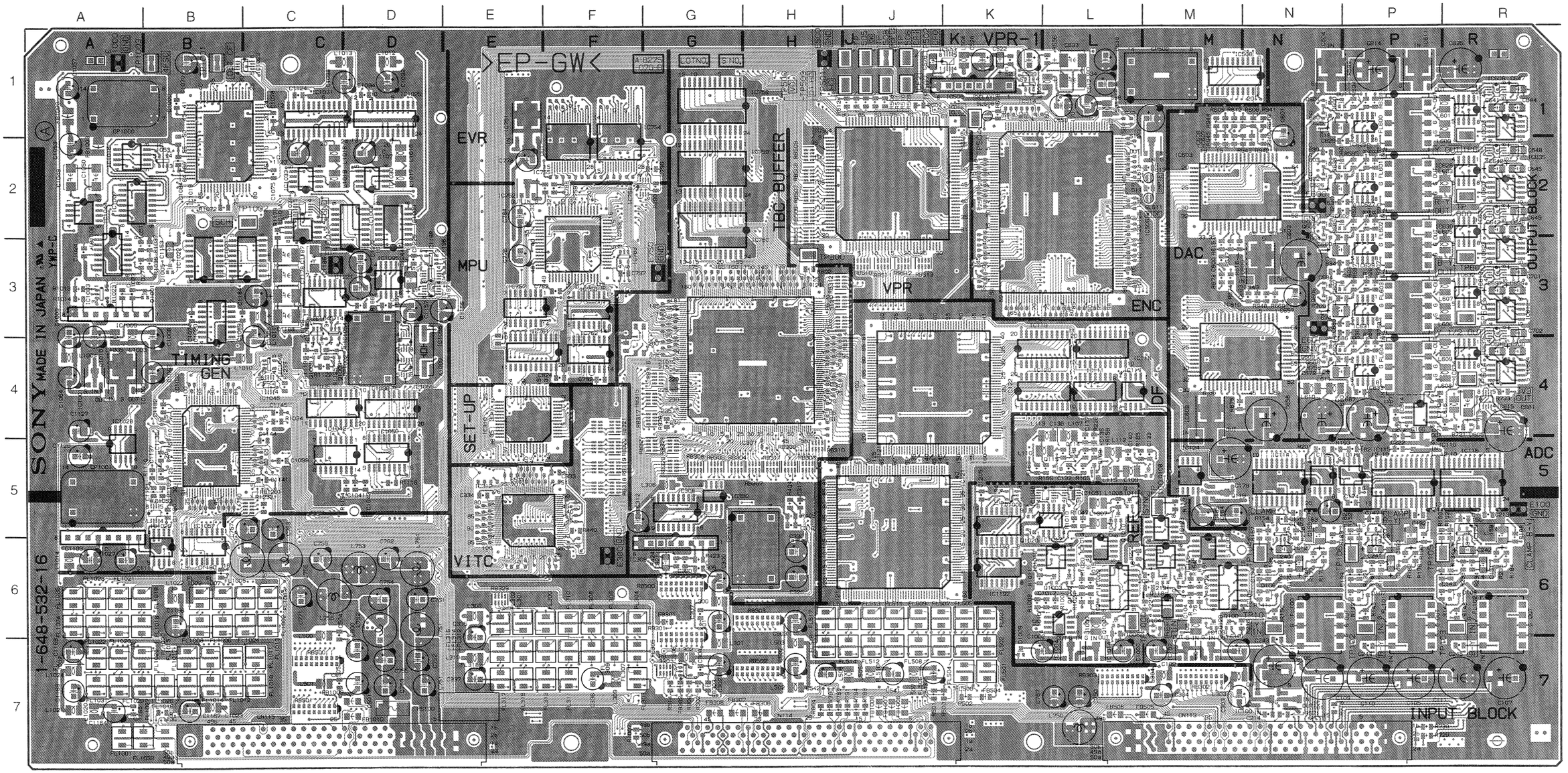
(Board's Lot No. 705 through 802)
All recorder models

VPR-1(1-648-532-16)

CN113	N-7	FL303	F-7	IC104	M-6	IC628	R-2	IC1054	C-3	Q100	M-6	RB329	E-6
CN114	H-7	FL304	F-6	IC105	M-6	IC629	P-2	IC1057	B-5	*Q101	N-6	RB330	G-7
CN115	C-7	FL305	F-7	IC106	M-6	IC630	R-2	*IC1058	B-6	*Q102	P-7	RB500	C-7
		FL306	F-6	*IC107	R-6	IC631	P-3	IC1095	D-3	*Q103	R-7	RB501	C-7
CP300	H-6	FL307	F-7	*IC108	N-6	IC632	R-3	IC1192	K-6	*Q104	M-6	RB502	H-7
CP500	M-1	FL308	F-6	IC109	M-6	IC633	P-4	IC1193	K-6	*Q105	N-7	RB503	H-6
CP1000	A-1	FL309	F-7	IC110	P-5	IC634	R-4	IC1194	K-5	*Q106	P-6	*RB504	J-1
CP1001	A-5	FL310	F-6	IC111	L-4	IC635	R-2	IC1196	D-3	*Q107	R-6	RB505	H-2
CP1002	D-4	FL311	F-7	IC112	P-5	IC636	R-2	IC1197	D-3	Q108	M-5	RB506	H-2
		FL312	F-7	*IC113	J-5	IC637	R-3	IC1198	D-3	Q109	L-5	RB507	H-2
D104	M-6	FL313	E-7	IC114	N-5	IC750	F-3			*Q111	P-5	RB508	H-2
*D105	N-7	FL314	E-7	IC115	P-5	IC751	E-1	L106	M-6	*Q112	R-5	RB509	H-2
D106	N-6	FL315	E-7	IC116	R-5	IC752	E-2	L107	L-4	*Q113	N-5	RB510	J-3
D107	P-6	FL316	E-7	IC117	L-4	IC753	F-3	L109	L-5	Q114	L-5	RB511	J-3
D108	R-6	FL317	E-7	IC118	L-4	IC754	F-1	L110	K-5	Q115	L-5	RB512	J-3
D603	N-3	FL318	E-7	IC119	K-4	IC755	F-1	L112	L-5	Q116	M-6	RB513	J-3
D604	N-4	FL500	K-7	IC120	K-4	IC756	F-2	L113	L-4	*Q117	K-5		
D605	R-4	FL501	K-7	IC121	J-5	IC757	E-3	L115	L-5	Q118	M-6	TP100	M-5
*D606	N-3	FL502	K-7	IC122	J-4	IC758	G-1	L300	G-6	Q119	M-5	TP101	N-6
*D607	N-4	FL503	K-6	IC123	M-5	IC759	G-2	L301	G-7	*Q123	N-6	TP102	P-6
*D750	H-4	FL504	K-7	IC124	M-5	IC760	G-2	L302	G-7	*Q124	N-6	TP103	R-6
*D751	F-4	FL505	K-6	IC125	N-5	IC761	F-3	L303	M-7	*Q125	P-6	TP104	N-6
*D752	F-2	FL506	J-7	*IC126	P-6	IC762	F-4	L304	M-7	*Q126	P-6	TP105	P-6
*D753	F-2	FL507	J-6	IC127	N-5	IC763	F-3	L306	G-5	*Q127	R-6	TP106	P-6
*D754	F-2	FL508	J-7	IC128	P-5	IC1000	A-4	L309	F-7	*Q128	R-6	TP300	H-3
*D755	F-2	FL509	J-6	IC129	R-5	IC1001	A-4	L310	E-7	Q129	M-6	TP500	J-1
*D756	F-2	FL510	J-7	*IC300	G-6	IC1002	L-6	L500	C-6	Q600	N-1	TP501	J-1
*D757	F-2	FL511	J-6	*IC301	G-6	IC1003	A-3	L501	C-7	Q601	N-1	TP502	J-1
D1000	K-5	FL512	J-7	*IC302	G-7	IC1004	L-7	L502	H-7	Q602	N-2	TP503	J-1
*D1002	A-4	FL513	J-6	*IC303	M-7	IC1006	A-2	L503	H-7	Q603	N-2	TP504	K-1
*D1003	C-3	FL514	J-7	*IC304	L-7	IC1007	A-2	L504	K-1	Q604	N-2	TP505	J-1
*D1004	B-3	FL515	J-6	*IC305	H-5	IC1008	D-3	L505	J-7	Q605	N-2	TP506	J-1
D1005	B-3	FL516	H-7	IC306	G-7	IC1009	D-3	L506	J-7	Q606	N-3	TP507	J-1
*D1006	C-3	FL517	H-6	IC307	H-4	IC1010	L-6	L507	J-7	Q607	N-3	TP508	J-1
*D1007	K-5	FL600	P-1	IC308	G-5	IC1011	C-2	L508	L-1	Q608	N-4	TP600	R-2
D1009	K-7	FL601	P-2	IC309	G-6	IC1012	K-6	L509	L-1	Q609	N-4	TP601	R-1
*D1010	A-4	FL602	P-3	*IC311	H-6	IC1013	L-6	L600	R-1	*Q620	N-4	TP602	R-3
		FL603	P-3	IC312	E-5	IC1014	L-7	L601	R-1	*Q750	H-4	TP603	R-3
E100	R-5	FL604	P-4	*IC314	F-6	*IC1015	A-1	L603	R-2	Q1000	L-6	TP604	R-4
E300	F-6	FL1001	A-7	*IC315	E-7	IC1016	A-2	L605	R-3	*Q1001	L-6	TP1000	L-6
E500	H-1	FL1002	C-6	*IC500	C-7	IC1017	K-5	L606	R-3	Q1002	L-6	TP1001	B-1
E600	N-2	FL1003	C-6	*IC501	C-7	IC1018	C-3	L607	R-3	Q1003	L-6	TP1002	C-2
E601	N-3	FL1004	B-6	*IC502	H-7	IC1019	B-2	L608	R-4	*Q1004	B-3	TP1003	B-1
E750	G-3	FL1005	B-6	*IC503	H-6	IC1020	B-3	L609	R-4	*Q1005	B-3		
E1000	A-1	FL1006	B-6	IC504	J-2	IC1021	C-3	L610	N-4	*Q1006	B-4		
E1001	C-3	FL1007	B-6	IC505	L-2	IC1022	B-3	L611	N-4	*Q1007	B-2		
		FL1008	B-6	IC506	K-1	IC1023	C-1	L616	R-4	Q1008	C-4		
*FB300	H-6	FL1009	B-6	*IC507	L-1	*IC1024	B-4	L750	L-7	Q1009	C-4		
FB301	G-6	FL1010	C-7	IC508	N-1	IC1025	D-1	L751	D-6	Q1010	L-5		
FB302	G-7	FL1011	C-7	*IC509	J-6	*IC1026	C-5	L752	D-6	Q1011	L-5		
FB303	G-7	FL1012	B-7	*IC510	H-6	IC1027	A-5	L753	D-6	*Q1012	B-1		
*FB304	M-7	FL1013	B-7	*IC511	K-7	IC1028	A-5	L754	D-6				
*FB305	H-6	FL1014	B-7	IC512	M-2	IC1029	B-5	L755	C-6	RB300	G-6		
FB306	H-7	FL1015	B-7	IC514	K-1	IC1030	D-2	L756	C-6	RB301	G-6		
FB307	G-7	FL1016	B-7	IC600	N-3	IC1031	C-1	L757	C-6	RB302	M-7		
FB308	G-7	FL1017	B-7	*IC601	N-4	IC1032	B-5	L1000	L-6	RB303	L-7		
*FB500	L-1	FL1018	A-6	*IC602	N-2	IC1033	C-2	L1003	A-3	RB304	G-5		
*FB501	M-1	FL1019	A-6	IC603	M-2	IC1034	C-2	L1004	A-4	RB305	G-5		
*FB502	C-7	FL1020	A-6	IC604	N-1	IC1035	D-4	L1005	A-3	RB306	G-5		
*FB503	H-7	FL1021	A-6	*IC605	M-4	IC1036	D-4	L1007	L-5	RB307	H-5		
FB504	K-7	FL1022	A-6	IC606	R-1	*IC1037	A-7	L1008	L-5	RB308	H-5		
FB505	M-7	FL1023	A-6	IC607	R-2	*IC1038	B-6	L1010	B-4	RB309	H-5		
FB506	L-7	FL1024	A-6	IC608	R-1	*IC1039	B-7	L1011	C-3	RB310	H-5		
FB1000	A-1	FL1025	A-6	IC609	M-4	*IC1040	A-6	L1012	D-1	RB311	H-5		
*FB1001	A-5	FL1026	B-7	IC610	M-4	*IC1041	A-7	L1013	C-1	RB312	H-3		
*FB1002	D-3	FL1027	A-7	IC611	P-1	IC1042	D-5	L1014	A-6	RB313	H-3		
FB1003	A-2	FL1028	A-7	IC612	R-3	*IC1043	C-4	L1016	D-2	RB314	H-3		
*FB1005	D-4	FL1029	A-7	IC613	R-3	IC1044	A-2	L1017	D-2	RB315	G-4		
FB1006	J-7	FL1030	A-7	IC614	P-4	IC1045	C-3	L1018	C-2	RB316	G-4		
FB1007	J-7	FL1031	A-7	IC615	R-4	IC1046	C-4	L1019	C-2	RB317	G-4		
FB1008	J-7	FL1032	A-7	*IC619	N-2	*IC1047	C-4	L1020	A-7	RB318	F-5		
FB1009	D-7	FL1033	A-7	*IC621	N-3	IC1048	L-5	L1021	A-7	RB319	F-5		
FB1010	D-7			IC623	R-3	IC1049	C-4	L1022	B-6	RB320	F-5		
		IC100	N-7	IC624	R-4	IC1050	D-4	L1023	B-7	RB321	F-4		
FL100	N-6	IC101	N-7	IC625	P-1	IC1051	L-5	L1024	A-7	RB326	G-5		
FL101	P-6	IC102	M-7	IC626	R-1	IC1052	B-5			RB327	G-5		
FL102	R-6	IC103	M-7	IC627	P-2	IC1053	B-2	PS100	D-7	RB328	G-5		

*: B SIDE

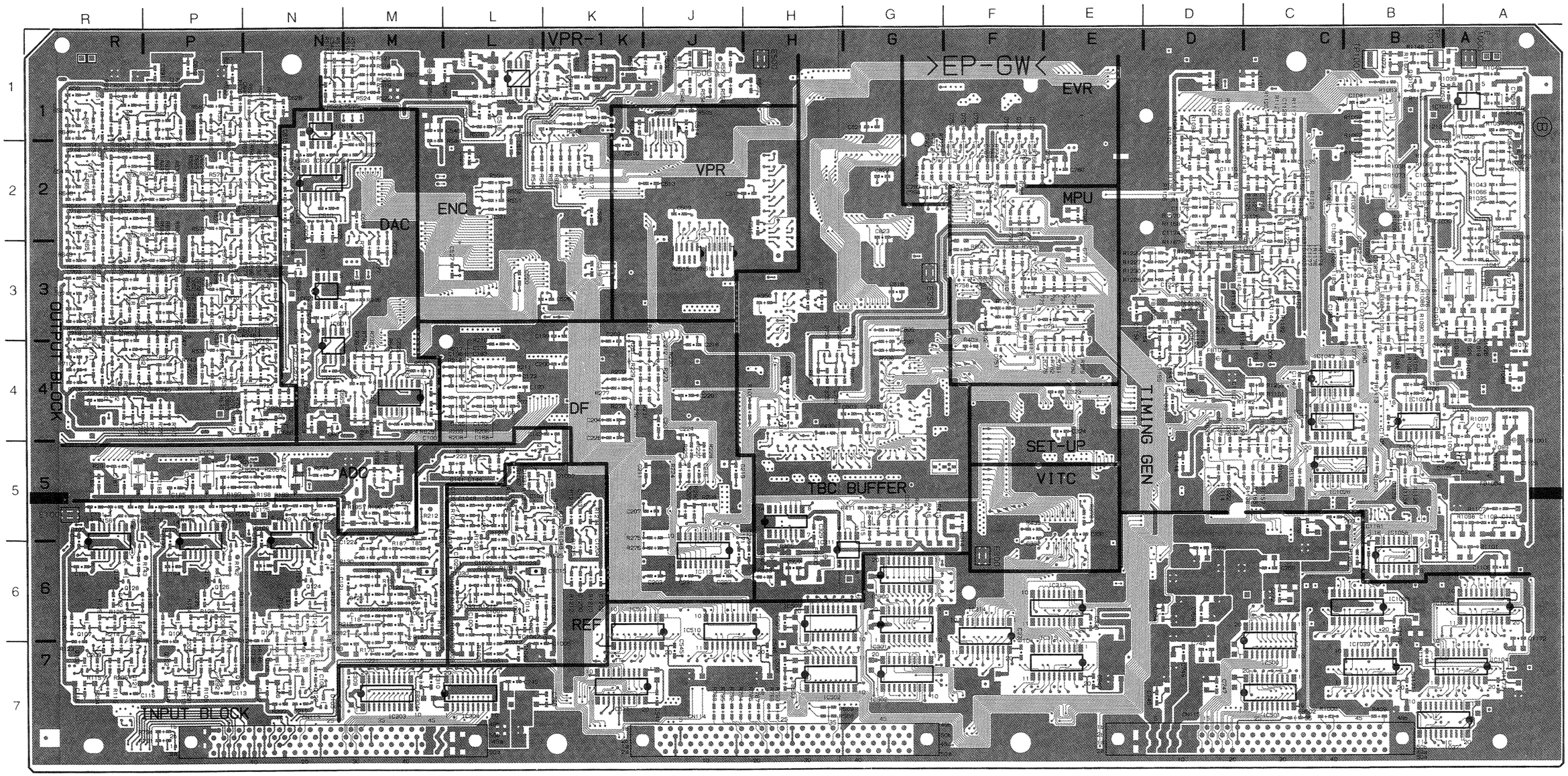
LOT NO. G-1



VPR-1 BOARD -A SIDE-

1-648-532-16 (LOT No. 705 - 802)

DVW-A500(J)	; VPR-1A	MCB
DVW-A500(UC)	; VPR-1A	MCB
DVW-A500P(EK)	; VPR-1AP	MCB
DVW-A500P(UC)	; VPR-1APG	MCB
DVW-500(J)	; VPR-1	MCB
DVW-500(UC)	; VPR-1	MCB
DVW-500P(EK)	; VPR-1P	MCB
DVW-500P(UC)	; VPR-1PG	MCB



VPR-1 BOARD -B SIDE-

1-648-532-16 (LOT No. 705 - 802)

DVW-A500(J)	; VPR-1A	MCB
DVW-A500(UC)	; VPR-1A	MCB
DVW-A500P(EK)	; VPR-1AP	MCB
DVW-A500P(UC)	; VPR-1APG	MCB
DVW-500(J)	; VPR-1	MCB
DVW-500(UC)	; VPR-1	MCB
DVW-500P(EK)	; VPR-1P	MCB
DVW-500P(UC)	; VPR-1PG	MCB

VPR-1 ; Video signal processor, A/D, D/A, Reference clock generator, Composite encoder

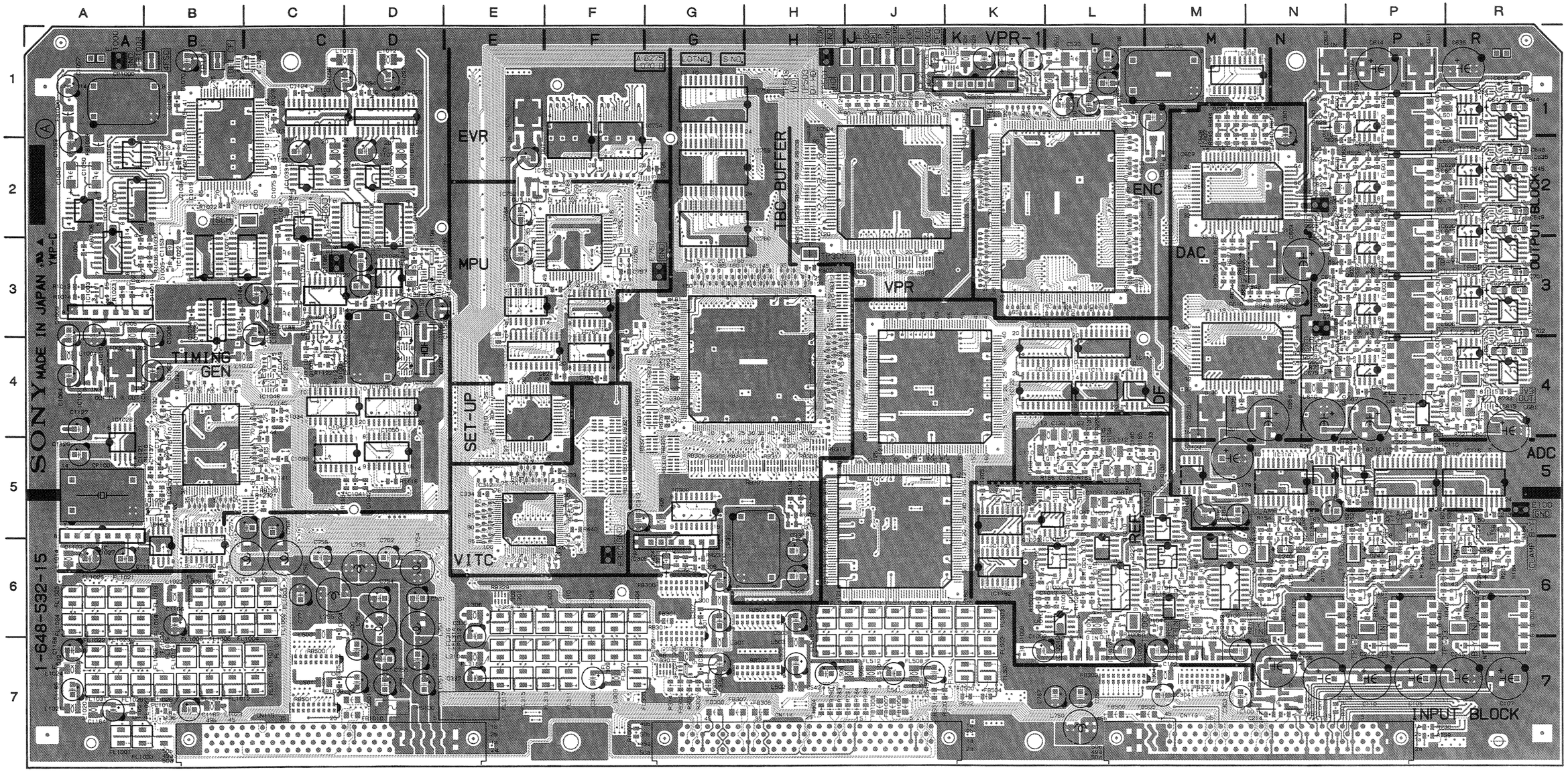
(Board's Lot No. 503 through 704)
All recorder models

VPR-1(1-648-532-15)

CN113	M-7	FB1006	J-7	FL1024	A-6	IC603	M-2	IC1031	C-1	Q608	N-4
CN114	H-7	FB1007	J-7	FL1025	A-6	IC604	N-1	IC1032	B-5	Q609	N-4
CN115	C-7	FB1008	J-7	FL1026	B-7	✱IC605	M-4	IC1033	C-2	✱Q620	N-4
		FB1009	D-7	FL1027	A-7	IC606	R-1	IC1034	C-2	✱Q750	H-4
CP300	H-6	FB1010	D-7	FL1028	A-7	IC607	R-2	IC1035	D-4	Q1000	L-6
CP500	M-1			FL1029	A-7	IC608	R-1	IC1036	D-4	✱Q1001	L-6
CP1000	A-1	FL100	N-6	FL1030	A-7	IC609	N-4	✱IC1037	A-7	Q1002	L-6
CP1001	A-5	FL101	P-6	FL1031	A-7	IC610	M-4	✱IC1038	B-6	Q1003	L-6
CP1002	D-3	FL102	R-6	FL1032	A-7	IC611	P-1	✱IC1039	B-7	✱Q1004	B-3
		FL300	E-6	FL1033	A-7	IC612	R-3	✱IC1040	A-6	✱Q1005	B-3
D104	M-6	FL301	E-6			IC613	R-3	✱IC1041	A-7	✱Q1006	B-4
✱D105	N-7	FL302	E-6	IC100	N-7	IC614	P-4	IC1042	D-5	✱Q1007	B-2
D106	N-6	FL303	F-7	IC101	N-7	IC615	R-4	✱IC1043	C-4	Q1008	C-3
D107	P-6	FL304	F-6	IC102	M-7	✱IC619	N-2	IC1044	A-2	Q1009	C-3
D108	R-6	FL305	F-7	IC103	M-7	✱IC621	N-3	IC1045	C-3	Q1010	L-5
✱D500	J-1	FL306	F-6	IC104	M-6	IC623	R-3	IC1046	C-4	Q1011	L-5
D600	N-1	FL307	F-7	IC105	M-6	IC624	R-4	✱IC1047	C-4	✱Q1012	B-1
D601	N-2	FL308	F-6	IC106	M-6	IC625	P-1	IC1048	K-5	Q1020	K-5
D602	N-2	FL309	F-7	✱IC107	R-6	IC626	R-1	IC1049	C-4		
D603	N-3	FL310	F-6	✱IC108	N-6	IC627	P-2	IC1050	D-5	TP100	M-5
D604	N-4	FL311	F-7	IC109	M-6	IC628	R-2	IC1051	L-5	TP101	N-6
D605	R-4	FL312	F-7	IC110	P-5	IC629	P-3	IC1052	B-5	TP102	P-6
✱D606	N-3	FL313	E-7	IC111	L-4	IC630	R-2	IC1053	B-2	TP103	R-6
✱D607	N-4	FL314	E-7	IC112	P-5	IC631	P-3	IC1054	C-3	TP104	N-5
✱D750	H-4	FL315	E-7	✱IC113	J-5	IC632	R-3	IC1055	D-4	TP105	P-5
✱D751	F-4	FL316	E-7	IC114	N-5	IC633	P-4	IC1056	D-4	TP106	P-5
✱D752	F-2	FL317	E-7	IC115	P-5	IC634	R-4	IC1057	B-5	TP300	H-3
✱D753	F-2	FL318	E-7	IC116	R-5	IC635	R-2	✱IC1058	B-6	TP500	J-1
✱D754	F-2	FL500	K-7	IC117	L-4	IC636	R-3	IC1095	D-3	TP501	J-1
✱D755	F-2	FL501	K-7	IC118	L-4	IC637	R-4	IC1192	K-6	TP502	J-1
✱D756	E-2	FL502	K-7	IC119	K-4	IC750	F-3	IC1193	K-6	TP503	J-1
✱D757	E-2	FL503	K-6	IC120	K-4	IC751	E-1	IC1194	K-5	TP504	K-1
D1000	K-5	FL504	K-7	IC121	J-5	IC752	E-2	IC1196	D-3	TP505	J-1
D1001	B-3	FL505	K-6	IC122	J-4	IC753	F-3	IC1197	D-3	TP506	J-1
✱D1002	A-4	FL506	J-7	IC123	M-5	IC754	F-1	IC1198	D-3	TP507	J-1
✱D1003	C-3	FL507	J-6	IC124	M-5	IC755	F-1			TP508	J-1
✱D1004	B-3	FL508	J-7	IC125	N-5	IC756	F-2	PS100	D-7	TP600	R-2
D1005	B-3	FL509	J-6	✱IC126	P-6	IC757	E-3			TP601	R-2
✱D1006	C-3	FL510	J-7	IC127	N-6	IC758	G-1	Q100	M-6	TP602	R-3
✱D1007	K-5	FL511	J-6	IC128	P-6	IC759	G-2	✱Q101	N-6	TP603	R-3
✱D1008	D-4	FL512	J-7	IC129	R-6	IC760	G-2	✱Q102	P-7	TP604	R-4
D1009	K-7	FL513	J-6	✱IC300	G-6	IC761	E-3	✱Q103	R-7	TP1000	L-6
✱D1010	A-4	FL514	J-7	✱IC301	G-7	IC762	F-3	✱Q104	M-6	TP1001	B-1
		FL515	J-6	✱IC302	G-7	IC763	F-3	✱Q105	N-7	TP1002	C-2
E100	R-5	FL516	H-7	✱IC303	M-7	IC1000	A-4	✱Q106	P-6	TP1003	B-1
E300	F-6	FL517	H-6	✱IC304	M-7	IC1001	A-4	✱Q107	R-6		
E500	H-1	FL600	P-1	✱IC305	J-5	IC1002	L-6	Q108	M-5	X1000	C-4
E600	N-2	FL601	P-2	IC306	G-7	IC1003	A-3	Q109	L-5		
E601	N-3	FL602	P-2	IC307	H-4	IC1004	L-7	✱Q111	P-6		
E750	F-3	FL603	P-3	IC308	H-5	IC1005	A-3	✱Q112	R-6		
E1000	A-1	FL604	P-4	IC309	H-6	IC1006	A-3	✱Q113	N-6		
E1001	C-3	FL1000	B-7	IC310	E-4	IC1007	A-2	Q114	L-5		
		FL1001	A-7	✱IC311	H-6	IC1008	D-3	Q115	L-5		
✱FB300	H-6	FL1002	C-6	IC312	E-5	IC1009	D-3	Q116	M-6		
FB301	G-6	FL1003	C-6	✱IC313	E-6	IC1010	L-6	✱Q117	K-5		
FB302	G-7	FL1004	B-6	✱IC314	F-6	IC1011	C-2	Q118	M-6		
FB303	G-7	FL1005	B-6	✱IC315	E-7	IC1012	L-6	Q119	M-5		
✱FB304	M-7	FL1006	B-6	✱IC500	C-7	IC1013	L-6	✱Q120	P-7		
✱FB305	J-6	FL1007	B-6	✱IC501	C-7	IC1014	L-7	✱Q121	R-7		
FB306	H-7	FL1008	B-6	✱IC502	H-7	✱IC1015	A-1	✱Q122	N-7		
FB307	G-7	FL1009	B-6	✱IC503	H-6	IC1016	A-2	✱Q123	N-6		
FB308	G-7	FL1010	C-7	IC504	J-2	IC1017	L-5	✱Q124	N-6		
✱FB500	L-1	FL1011	C-7	IC505	L-2	IC1018	C-3	✱Q125	P-6		
✱FB501	M-1	FL1012	B-7	IC506	K-1	IC1019	B-2	✱Q126	P-6		
✱FB502	C-7	FL1013	B-7	✱IC507	L-1	IC1020	B-3	✱Q127	R-6		
✱FB503	H-7	FL1014	B-7	IC508	N-1	IC1021	C-3	✱Q128	R-6		
FB504	K-7	FL1015	B-7	✱IC509	J-6	IC1022	B-3	Q129	M-6		
FB505	M-7	FL1016	B-7	✱IC510	H-6	IC1023	C-1	Q600	N-1		
FB506	L-7	FL1017	B-7	✱IC511	K-7	✱IC1024	B-4	Q601	N-1		
FB1000	A-1	FL1018	A-6	IC512	M-2	IC1025	D-1	Q602	N-2		
✱FB1001	A-5	FL1019	A-6	IC513	K-1	✱IC1026	C-5	Q603	N-2		
✱FB1002	C-3	FL1020	A-6	IC514	K-1	IC1027	A-5	Q604	N-3		
FB1003	A-2	FL1021	A-6	IC600	N-3	IC1028	A-4	Q605	N-2		
✱FB1004	A-5	FL1022	A-6	✱IC601	N-4	IC1029	B-5	Q606	N-3		
✱FB1005	D-4	FL1023	A-6	✱IC602	N-2	IC1030	D-2	Q607	N-3		

✱ : B SIDE

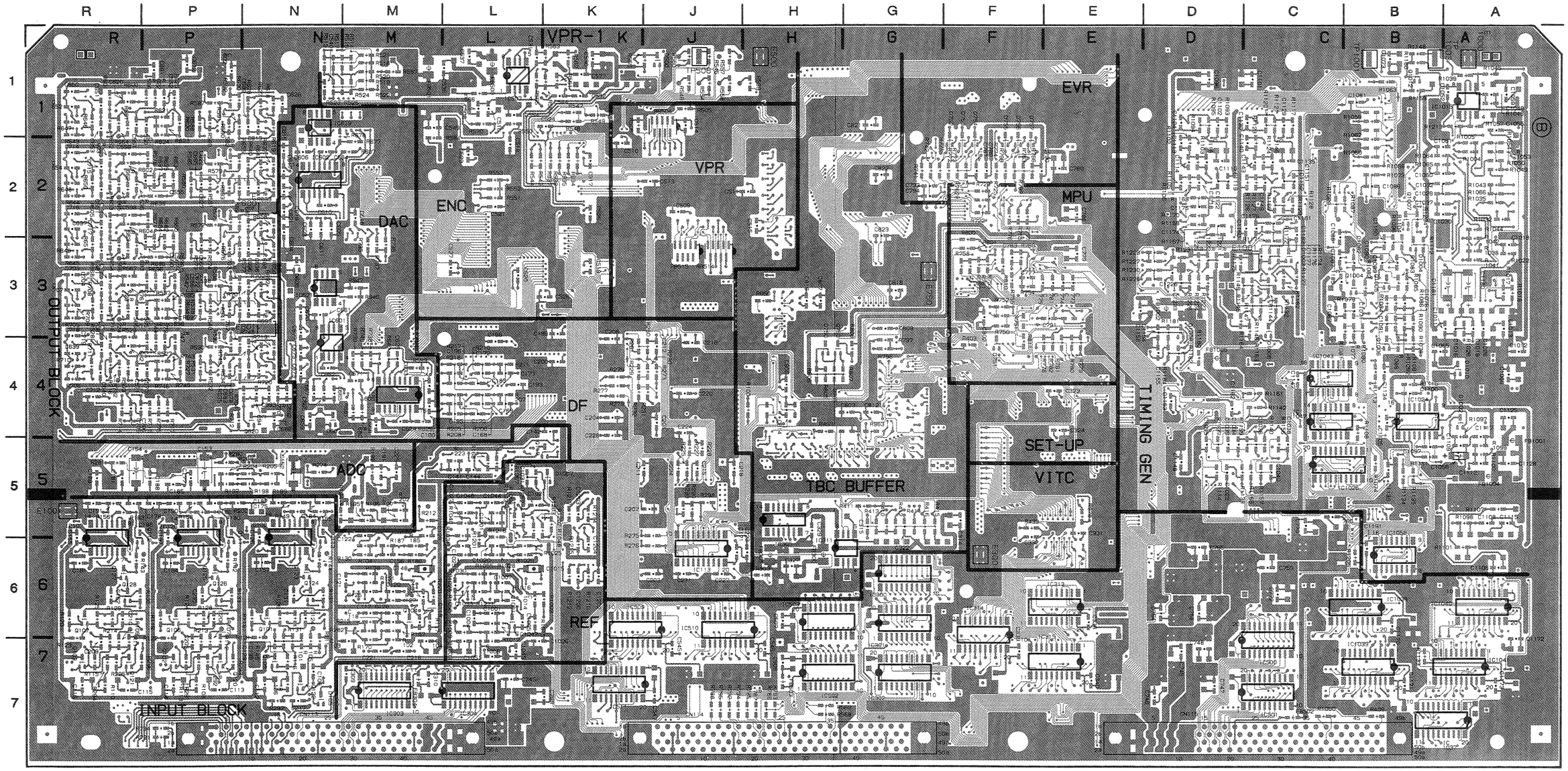
LOT NO. G-1



VPR-1 BOARD -A SIDE-

1-648-532-15 (LOT No. 503 - 704)

DVW-A500(J)	; VPR-1A	MCB
DVW-A500(UC)	; VPR-1A	MCB
DVW-A500P(EK)	; VPR-1AP	MCB
DVW-A500P(UC)	; VPR-1APG	MCB
DVW-500(J)	; VPR-1	MCB
DVW-500(UC)	; VPR-1	MCB
DVW-500P(EK)	; VPR-1P	MCB
DVW-500P(UC)	; VPR-1PG	MCB



VPR-1 BOARD -B SIDE-

1-648-532-15 (LOT No. 503 - 704)

DVW-A500(J)	; VPR-1A	MCB
DVW-A500(UC)	; VPR-1A	MCB
DVW-A500P(EK)	; VPR-1AP	MCB
DVW-A500P(UC)	; VPR-1APG	MCB
DVW-500(J)	; VPR-1	MCB
DVW-500(UC)	; VPR-1	MCB
DVW-500P(EK)	; VPR-1P	MCB
DVW-500P(UC)	; VPR-1PG	MCB

VPR-1, DUS-840

VPR-1 ; Video signal processor, A/D, D/A, Reference clock generator, Composite encoder
DUS-840

(Board's Lot No. 411 through 502)
All recorder models

DUS-840 BOARD -A SIDE-
1-657-167-11

DUS-840 BOARD -B SIDE-
1-657-167-11

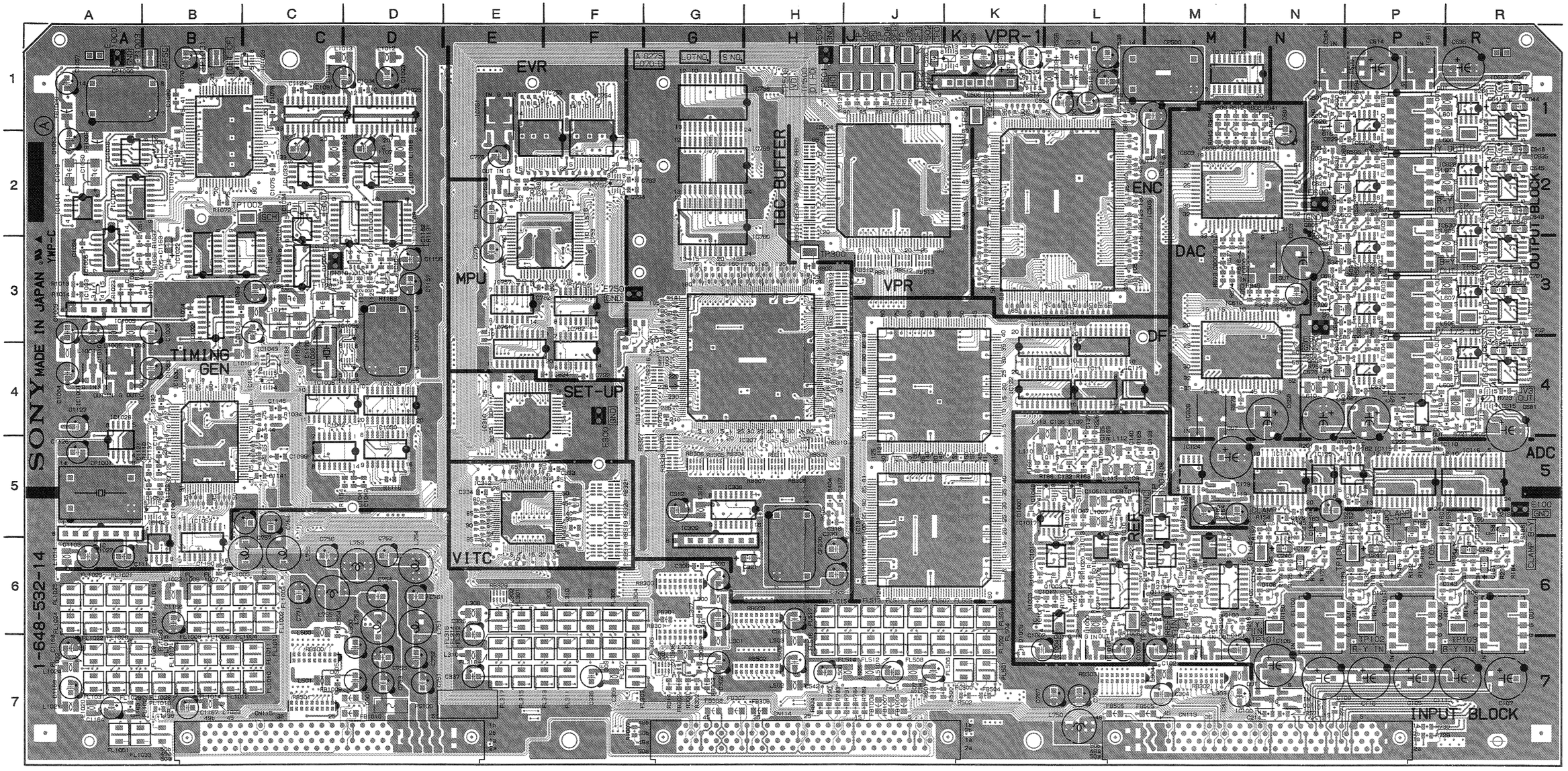
VPR-1(1-648-532-14)

CN113	M-7	✱FB1004	A-5	FL1022	A-6	✱IC601	N-4	IC1030	D-2	Q1002	L-6
CN114	H-7	✱FB1005	D-4	FL1023	A-6	✱IC602	N-2	IC1031	C-1	Q1003	L-6
CN115	C-7	FB1006	J-7	FL1024	A-6	IC603	M-2	IC1032	B-5	✱Q1004	B-3
		FB1007	J-7	FL1025	A-6	IC604	N-1	IC1033	C-2	✱Q1005	B-3
CP300	H-6	FB1008	J-7	FL1026	B-7	✱IC605	M-4	IC1034	C-2	✱Q1006	B-4
CP500	M-1	FB1009	D-7	FL1027	A-7	IC606	R-1	IC1035	D-4	✱Q1007	B-2
CP1000	A-1	FB1010	D-7	FL1028	A-7	IC607	R-2	IC1036	D-4	✱Q1008	D-3
CP1001	A-5			FL1029	A-7	IC608	R-1	✱IC1037	A-7	✱Q1009	D-3
CP1002	D-3	FL100	N-6	FL1030	A-7	IC609	N-4	✱IC1038	B-6	Q1010	L-5
		FL101	P-6	FL1031	A-7	IC610	M-4	✱IC1039	B-7	Q1011	L-5
D104	M-6	FL102	R-6	FL1032	A-7	IC611	P-1	✱IC1040	A-6	✱Q1012	B-1
✱D105	N-7	FL300	E-6	FL1033	A-7	IC612	R-3	✱IC1041	A-7	✱Q1013	D-3
D106	N-6	FL301	E-6			IC613	R-3	IC1042	D-5		
D107	P-6	FL302	E-6	IC100	N-7	IC614	P-4	✱IC1043	C-4	TP100	M-5
D108	R-6	FL303	F-7	IC101	N-7	IC615	R-4	IC1044	A-2	TP101	N-6
✱D500	J-1	FL304	F-6	IC102	M-7	✱IC619	N-2	IC1045	C-3	TP102	P-6
D600	N-1	FL305	F-7	IC103	M-7	✱IC621	N-3	IC1046	C-4	TP103	R-6
D601	N-2	FL306	F-6	IC104	M-6	IC623	R-3	✱IC1047	C-4	TP104	N-5
D602	N-2	FL307	F-7	IC105	M-6	IC624	R-4	IC1048	K-5	TP105	P-5
D603	N-3	FL308	F-6	IC106	M-6	IC625	P-1	IC1049	C-4	TP106	P-5
D604	N-4	FL309	F-7	✱IC107	R-6	IC626	R-1	IC1050	D-5	TP300	H-3
D605	R-4	FL310	F-6	✱IC108	N-6	IC627	P-2	IC1051	L-5	TP500	J-1
✱D606	N-3	FL311	F-7	IC109	M-6	IC628	R-2	IC1052	B-5	TP501	J-1
✱D607	N-4	FL312	F-7	IC110	P-5	IC629	P-3	IC1053	B-2	TP502	J-1
✱D750	H-4	FL313	E-7	IC111	L-4	IC630	R-2	IC1054	D-3	TP503	J-1
✱D751	F-4	FL314	E-7	IC112	P-5	IC631	P-3	IC1055	D-4	TP504	K-1
✱D752	F-2	FL315	E-7	✱IC113	J-5	IC632	R-3	IC1056	D-4	TP505	J-1
✱D753	F-2	FL316	E-7	IC114	N-5	IC633	P-4	IC1057	B-5	TP506	J-1
✱D754	F-2	FL317	E-7	IC115	P-5	IC634	R-4	✱IC1058	B-6	TP507	J-1
✱D755	F-2	FL318	E-7	IC116	R-5	IC635	R-2			TP508	J-1
✱D756	E-2	FL500	K-7	IC117	L-4	IC636	R-3	PS100	D-7	TP600	R-2
✱D757	E-2	FL501	K-7	IC118	L-4	IC637	R-4			TP601	R-2
D1000	K-5	FL502	K-7	IC119	K-4	IC750	F-3	Q100	M-6	TP602	R-3
D1001	B-3	FL503	K-6	IC120	K-4	IC751	E-1	✱Q101	N-6	TP603	R-3
✱D1002	A-4	FL504	K-7	IC121	J-5	IC752	E-2	✱Q102	P-7	TP604	R-4
✱D1003	C-3	FL505	K-6	IC122	J-4	IC753	F-3	✱Q103	R-7	TP1000	L-6
✱D1004	B-3	FL506	J-7	IC123	M-5	IC754	F-1	✱Q104	M-6	TP1001	B-1
D1005	B-3	FL507	J-6	IC124	M-5	IC755	F-1	✱Q105	N-7	TP1002	C-2
D1006	C-3	FL508	J-7	IC125	N-5	IC756	F-2	✱Q106	P-6	TP1003	B-1
✱D1007	K-5	FL509	J-6	✱IC126	P-6	IC757	E-3	✱Q107	R-6		
✱D1008	D-4	FL510	J-7	IC127	N-6	IC758	G-1	Q108	M-5	X1000	C-4
D1009	K-7	FL511	J-6	IC128	P-6	IC759	G-2	Q109	L-5		
✱D1010	A-4	FL512	J-7	IC129	R-6	IC760	G-2	✱Q111	P-6		
✱D1011	D-3	FL513	J-6	✱IC300	G-6	IC761	E-3	✱Q112	R-6		
D1012	D-3	FL514	J-7	✱IC301	G-7	IC762	F-3	✱Q113	N-6		
		FL515	J-6	✱IC302	G-7	IC1000	A-4	Q114	L-5		
E100	R-5	FL516	H-7	✱IC303	M-7	IC1001	A-4	Q115	L-5		
E300	F-4	FL517	H-6	✱IC304	M-7	IC1002	L-6	Q116	M-6		
E500	H-1	FL600	P-1	✱IC305	J-5	IC1003	A-3	✱Q117	K-5		
E600	N-2	FL601	P-2	IC306	G-7	IC1004	L-7	Q118	M-6		
E601	N-3	FL602	P-2	IC307	H-4	IC1005	A-3	Q119	M-5		
E750	F-3	FL603	P-3	IC308	H-5	IC1006	A-3	✱Q120	P-7		
E1000	A-1	FL604	P-4	IC309	H-6	IC1007	A-2	✱Q121	R-7		
E1001	C-3	FL1000	B-7	IC310	E-4	IC1008	D-3	✱Q122	N-7		
		FL1001	A-7	✱IC311	H-6	IC1009	D-3	✱Q123	N-6		
✱FB300	H-6	FL1002	C-6	IC312	E-5	IC1010	L-6	✱Q124	N-6		
FB301	G-6	FL1003	C-6	✱IC313	E-6	IC1011	C-2	✱Q125	P-6		
FB302	G-7	FL1004	B-6	✱IC314	F-6	IC1012	L-6	✱Q126	P-6		
FB303	G-7	FL1005	B-6	✱IC315	E-7	IC1013	L-6	✱Q127	R-6		
✱FB304	M-7	FL1006	B-6	✱IC500	C-7	IC1014	L-7	✱Q128	R-6		
✱FB305	J-6	FL1007	B-6	✱IC501	C-7	✱IC1015	A-1	Q129	M-6		
FB306	H-7	FL1008	B-6	✱IC502	H-7	IC1016	A-2	Q600	N-1		
FB307	G-7	FL1009	B-6	✱IC503	H-6	IC1017	L-5	Q601	N-1		
FB308	G-7	FL1010	C-7	IC504	J-2	IC1018	D-3	Q602	N-2		
✱FB500	L-1	FL1011	C-7	IC505	L-2	IC1019	B-2	Q603	N-2		
✱FB501	M-1	FL1012	B-7	IC506	K-1	IC1020	B-3	Q604	N-3		
✱FB502	C-7	FL1013	B-7	✱IC507	L-1	IC1021	C-3	Q605	N-2		
✱FB503	H-7	FL1014	B-7	IC508	N-1	IC1022	B-3	Q606	N-3		
FB504	K-7	FL1015	B-7	✱IC509	J-6	IC1023	C-1	Q607	N-3		
FB505	M-7	FL1016	B-7	✱IC510	H-6	✱IC1024	B-4	Q608	N-4		
FB506	L-7	FL1017	B-7	✱IC511	K-7	IC1025	D-1	Q609	N-4		
FB1000	A-1	FL1018	A-6	IC512	M-2	✱IC1026	C-5	✱Q620	N-4		
✱FB1001	A-5	FL1019	A-6	IC513	K-1	IC1027	A-5	✱Q750	H-4		
✱FB1002	C-3	FL1020	A-6	IC514	K-1	IC1028	A-4	Q1000	L-6		
FB1003	A-2	FL1021	A-6	IC600	N-3	IC1029	B-5	✱Q1001	L-6		

✱ : B SIDE

LOT NO. G-1

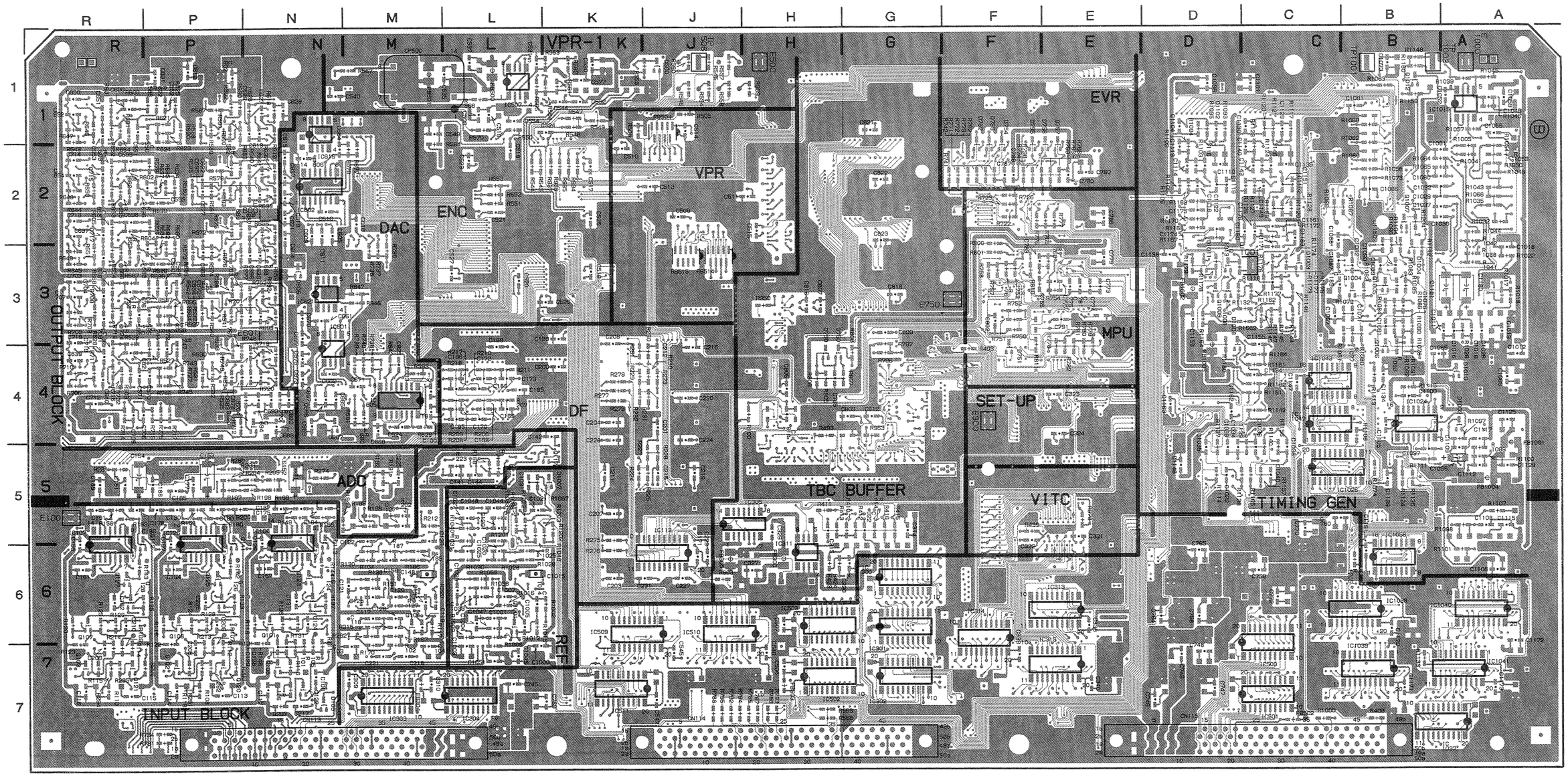
1-5 (d)



VPR-1 BOARD -A SIDE-

1-648-532-14 (LOT No. 411 - 502)

DVW-A500(J)	; VPR-1A	MCB
DVW-A500(UC)	; VPR-1A	MCB
DVW-A500P(EK)	; VPR-1AP	MCB
DVW-A500P(UC)	; VPR-1APG	MCB
DVW-500(J)	; VPR-1	MCB
DVW-500(UC)	; VPR-1	MCB
DVW-500P(EK)	; VPR-1P	MCB
DVW-500P(UC)	; VPR-1PG	MCB



VPR-1 BOARD -B SIDE-

1-648-532-14 (LOT No. 411 - 502)

DVW-A500(J)	; VPR-1A	MCB
DVW-A500(UC)	; VPR-1A	MCB
DVW-A500P(EK)	; VPR-1AP	MCB
DVW-A500P(UC)	; VPR-1APG	MCB
DVW-500(J)	; VPR-1	MCB
DVW-500(UC)	; VPR-1	MCB
DVW-500P(EK)	; VPR-1P	MCB
DVW-500P(UC)	; VPR-1PG	MCB

VPR-1, DUS-710

VPR-1 ; Video signal processor, A/D, D/A, Reference clock generator, Composite encoder
DUS-710

(Board's Lot No. 401 through 410)
All recorder models

DUS-710 BOARD -A SIDE-

1-650-294-11

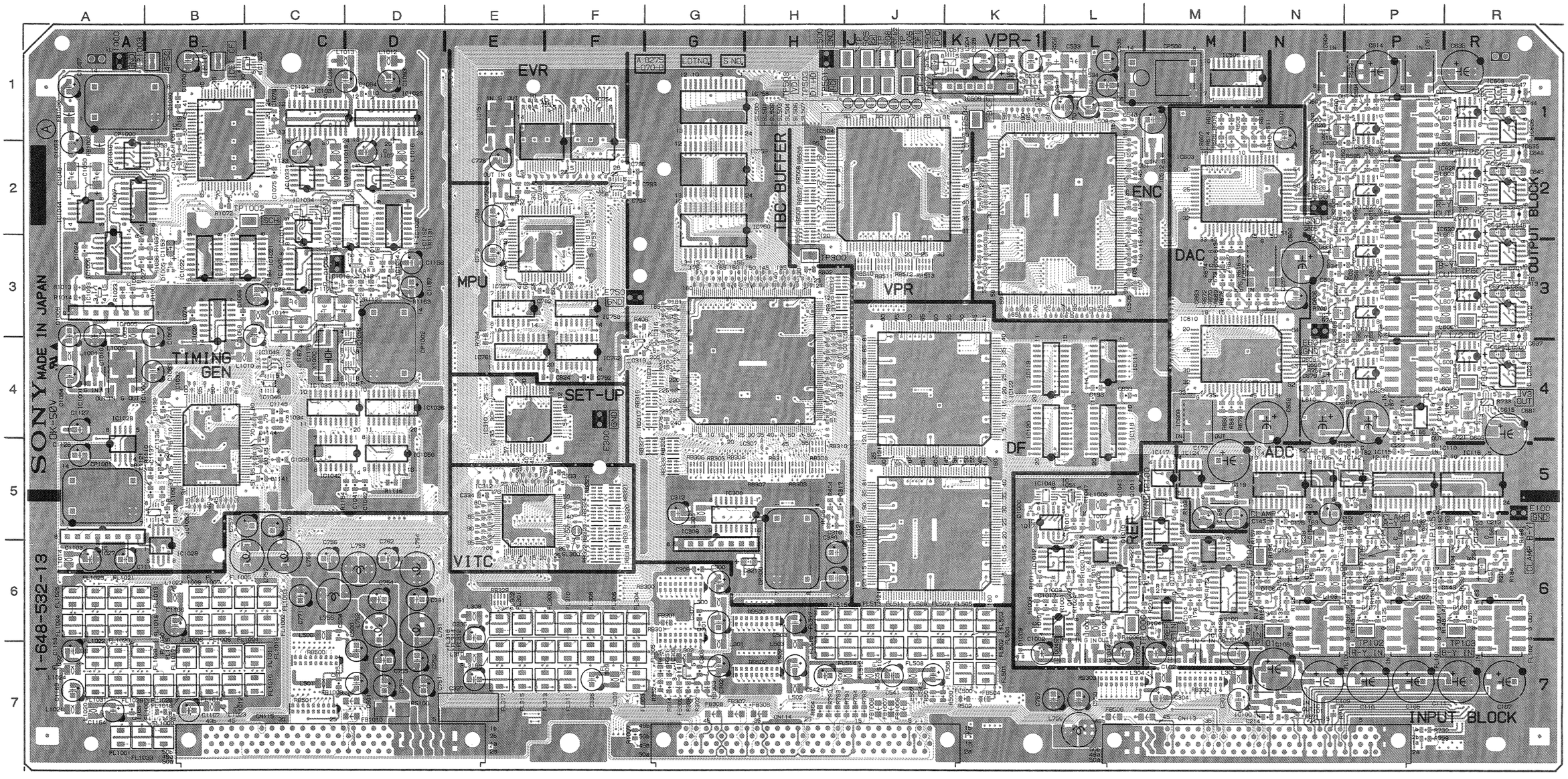
VPR-1(1-648-532-13)

CN113	M-7	✱FB1004	A-5	FL1022	A-6	IC600	N-3	IC1029	B-5	Q1003	L-6
CN114	H-7	✱FB1005	D-4	FL1023	A-6	✱IC601	N-4	IC1030	D-2	✱Q1004	B-3
CN115	C-7	FB1006	J-7	FL1024	A-6	✱IC602	N-2	IC1031	C-1	✱Q1005	B-3
		FB1007	J-7	FL1025	A-6	IC603	M-2	IC1032	B-5	✱Q1006	B-4
CP300	H-6	FB1008	J-7	FL1026	B-7	IC604	N-1	IC1033	C-2	✱Q1007	B-2
CP500	M-1	FB1009	D-7	FL1027	A-7	✱IC605	M-4	IC1034	C-2	✱Q1008	D-3
CP1000	A-1	FB1010	D-7	FL1028	A-7	IC606	R-1	IC1035	D-4	✱Q1009	D-3
CP1001	A-5			FL1029	A-7	IC607	R-2	IC1036	D-4	Q1010	L-5
CP1002	D-3	FL100	N-6	FL1030	A-7	IC608	R-1	✱IC1037	A-7	Q1011	L-5
		FL101	P-6	FL1031	A-7	IC609	N-4	✱IC1038	B-6	✱Q1012	B-1
D104	M-6	FL102	R-6	FL1032	A-7	IC610	M-4	✱IC1039	B-7	✱Q1013	D-3
✱D105	N-7	FL300	E-6	FL1033	A-7	IC611	P-1	✱IC1040	A-6		
D106	N-6	FL301	E-6			IC612	R-3	✱IC1041	A-7	SL300	F-5
D107	P-6	FL302	E-6	IC100	N-7	IC613	R-3	IC1042	D-5	SL500	H-1
D108	R-6	FL303	F-7	IC101	N-7	IC614	P-4	✱IC1043	C-4	SL501	H-1
✱D500	J-1	FL304	F-6	IC102	M-7	IC615	R-4	IC1044	A-2	SL502	H-1
D600	N-1	FL305	F-7	IC103	M-7	✱IC619	N-2	IC1045	C-3	SL503	H-1
D601	N-2	FL306	F-6	IC104	M-6	✱IC621	N-3	IC1046	C-4	SL504	H-1
D602	N-2	FL307	F-7	IC105	M-6	IC623	R-3	✱IC1047	C-4	SL506	H-1
D603	N-3	FL308	F-6	IC106	M-6	IC624	R-4	IC1048	K-5	SL507	H-1
D604	N-4	FL309	F-7	✱IC107	R-6	IC625	P-1	IC1049	C-4		
D605	R-4	FL310	F-6	✱IC108	N-6	IC626	R-1	IC1050	D-5	TP100	M-5
✱D606	N-3	FL311	F-7	IC109	M-6	IC627	P-2	IC1051	L-5	TP101	N-6
✱D607	N-4	FL312	F-7	IC110	P-5	IC628	R-2	IC1052	B-5	TP102	P-6
✱D750	H-4	FL313	E-7	IC111	L-4	IC629	P-3	IC1053	B-2	TP103	R-6
✱D751	F-4	FL314	E-7	IC112	P-5	IC630	R-2	IC1054	D-3	TP104	N-5
✱D752	F-2	FL315	E-7	✱IC113	J-5	IC631	P-3	IC1055	D-4	TP105	P-5
✱D753	F-2	FL316	E-7	IC114	N-5	IC632	R-3	IC1056	D-4	TP106	P-5
✱D754	F-2	FL317	E-7	IC115	P-5	IC633	P-4			TP300	H-3
✱D755	F-2	FL318	E-7	IC116	R-5	IC634	R-4	PS100	D-7	TP500	J-1
✱D756	E-2	FL500	K-7	IC117	M-5	IC635	R-2			TP501	J-1
✱D757	E-2	FL501	K-7	IC118	L-5	IC636	R-3	Q100	M-6	TP502	J-1
D1000	K-5	FL502	K-7	IC119	L-4	IC637	R-4	✱Q101	N-6	TP503	J-1
D1001	B-3	FL503	K-6	IC120	L-5	IC750	F-3	✱Q102	P-7	TP504	K-1
✱D1002	A-4	FL504	K-7	IC121	J-5	IC751	E-1	✱Q103	R-7	TP505	J-1
✱D1003	C-3	FL505	K-6	IC122	J-4	IC752	E-2	✱Q104	M-6	TP506	J-1
✱D1004	B-3	FL506	J-7	IC123	M-5	IC753	F-3	✱Q105	N-7	TP507	J-1
D1005	B-3	FL507	J-6	IC124	M-5	IC754	F-1	✱Q106	P-6	TP508	J-1
D1006	C-3	FL508	J-7	IC125	N-5	IC755	F-1	✱Q107	R-6	TP600	R-2
✱D1007	K-5	FL509	J-6	✱IC126	P-6	IC756	F-2	✱Q108	N-6	TP601	R-2
✱D1008	D-4	FL510	J-7	IC127	N-6	IC757	E-3	Q109	N-6	TP602	R-3
D1009	K-7	FL511	J-6	IC128	P-6	IC758	G-1	✱Q111	P-6	TP603	R-3
✱D1010	A-4	FL512	J-7	IC129	R-6	IC759	G-2	✱Q112	R-6	TP604	R-4
✱D1011	D-3	FL513	J-6	✱IC300	G-6	IC760	G-2	✱Q113	N-6	TP1000	L-6
D1012	D-3	FL514	J-7	✱IC301	G-7	IC761	E-3	✱Q114	P-6	TP1001	B-1
		FL515	J-6	✱IC302	G-7	IC762	F-3	✱Q115	R-6	TP1002	C-2
E100	R-5	FL516	H-7	✱IC303	M-7	IC1000	A-4	Q116	M-6	TP1003	B-1
E300	F-4	FL517	H-6	✱IC304	M-7	IC1001	A-4	Q117	P-6		
E500	H-1	FL600	P-1	✱IC305	J-5	IC1002	L-6	Q118	M-6	X1000	C-4
E600	N-2	FL601	P-2	IC306	G-7	IC1003	A-3	Q119	M-5		
E601	N-3	FL602	P-2	IC307	H-4	IC1004	L-7	✱Q120	P-7		
E750	F-3	FL603	P-3	IC308	H-5	IC1005	A-3	✱Q121	R-7		
E1000	A-1	FL604	P-4	IC309	H-6	IC1006	A-3	✱Q122	N-7		
E1001	C-3	FL1000	B-7	IC310	E-4	IC1007	A-2	✱Q123	N-6		
		FL1001	A-7	✱IC311	H-6	IC1008	D-3	✱Q124	N-6		
✱FB300	H-6	FL1002	C-6	IC312	E-5	IC1009	D-3	✱Q125	P-6		
FB301	G-6	FL1003	C-6	✱IC313	E-6	IC1010	L-6	✱Q126	P-6		
FB302	G-7	FL1004	B-6	✱IC314	F-6	IC1011	C-2	✱Q127	R-6		
FB303	G-7	FL1005	B-6	✱IC315	E-7	IC1012	L-6	✱Q128	R-6		
✱FB304	M-7	FL1006	B-6	IC316	F-4	IC1013	L-6	Q129	M-6		
✱FB305	J-6	FL1007	B-6	✱IC500	C-7	IC1014	L-7	Q600	N-1		
FB306	H-7	FL1008	B-6	✱IC501	C-7	✱IC1015	A-1	Q601	N-1		
FB307	G-7	FL1009	B-6	✱IC502	H-7	IC1016	A-2	Q602	N-2		
FB308	G-7	FL1010	C-7	✱IC503	H-6	IC1017	L-5	Q603	N-2		
✱FB500	L-1	FL1011	C-7	IC504	J-2	IC1018	D-3	Q604	N-3		
✱FB501	M-1	FL1012	B-7	IC505	L-2	IC1019	B-2	Q605	N-2		
✱FB502	C-7	FL1013	B-7	IC506	K-1	IC1020	B-3	Q606	N-3		
✱FB503	H-7	FL1014	B-7	✱IC507	L-1	IC1021	C-3	Q607	N-3		
FB504	K-7	FL1015	B-7	IC508	N-1	IC1022	B-3	Q608	N-4		
FB505	M-7	FL1016	B-7	✱IC509	J-6	IC1023	C-1	Q609	N-4		
FB506	L-7	FL1017	B-7	✱IC510	H-6	✱IC1024	B-4	✱Q620	N-4		
FB1000	A-1	FL1018	A-6	✱IC511	K-7	IC1025	D-1	✱Q750	H-4		
✱FB1001	A-5	FL1019	A-6	IC512	M-2	✱IC1026	C-5	Q1000	L-6		
✱FB1002	C-3	FL1020	A-6	IC513	K-1	IC1027	A-5	✱Q1001	L-6		
FB1003	A-2	FL1021	A-6	IC514	K-1	IC1028	A-4	Q1002	L-6		

✱ : B SIDE

LOT NO. G-1

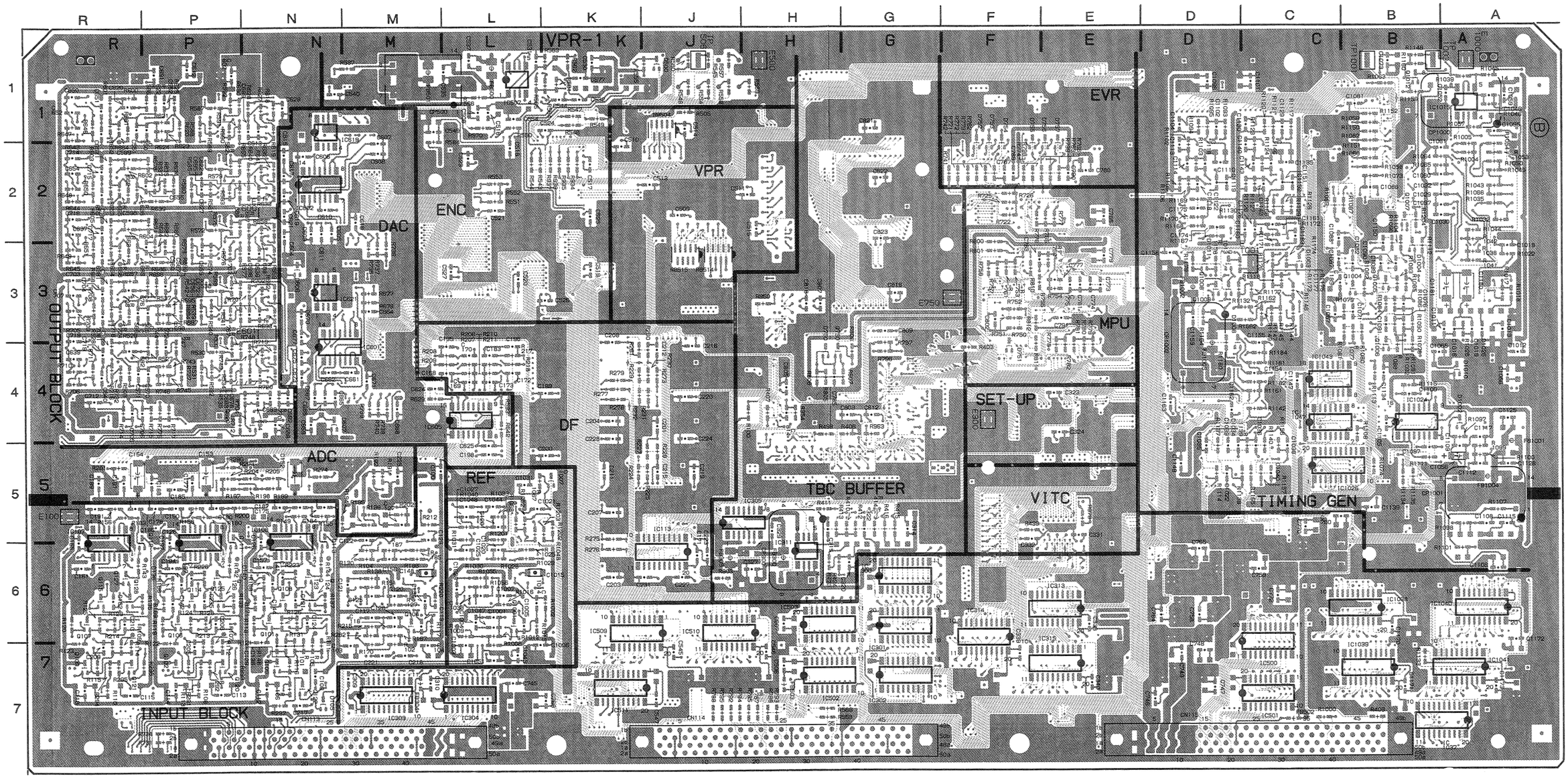
1-5 (c)



VPR-1 BOARD -A SIDE-

1-648-532-13 (LOT No. 401 - 410)

DVW-A500(J)	; VPR-1A	MCB
DVW-A500(UC)	; VPR-1A	MCB
DVW-A500P(EK)	; VPR-1AP	MCB
DVW-A500P(UC)	; VPR-1APG	MCB
DVW-500(J)	; VPR-1	MCB
DVW-500(UC)	; VPR-1	MCB
DVW-500P(EK)	; VPR-1P	MCB
DVW-500P(UC)	; VPR-1PG	MCB



VPR-1 BOARD -B SIDE-

1-648-532-13 (LOT No. 401 - 410)

DVW-A500(J)	; VPR-1A	MCB
DVW-A500(UC)	; VPR-1A	MCB
DVW-A500P(EK)	; VPR-1AP	MCB
DVW-A500P(UC)	; VPR-1APG	MCB
DVW-500(J)	; VPR-1	MCB
DVW-500(UC)	; VPR-1	MCB
DVW-500P(EK)	; VPR-1P	MCB
DVW-500P(UC)	; VPR-1PG	MCB

VPR-1, DUS-769

VPR-1 ; Video signal processor, A/D, D/A, Reference clock generator, Composite encoder
DUS-769

(Board's Lot No. 306 through 312)
DVW-A500(J)
DVW-A500(UC)
DVW-A500P(EK)
DVW-500(J)
DVW-500(UC)
DVW-500P(EK)



DUS-769 BOARD -A SIDE-

1-653-049-11
for VPR-1 (1-648-532-12) of LOT No. 311/312

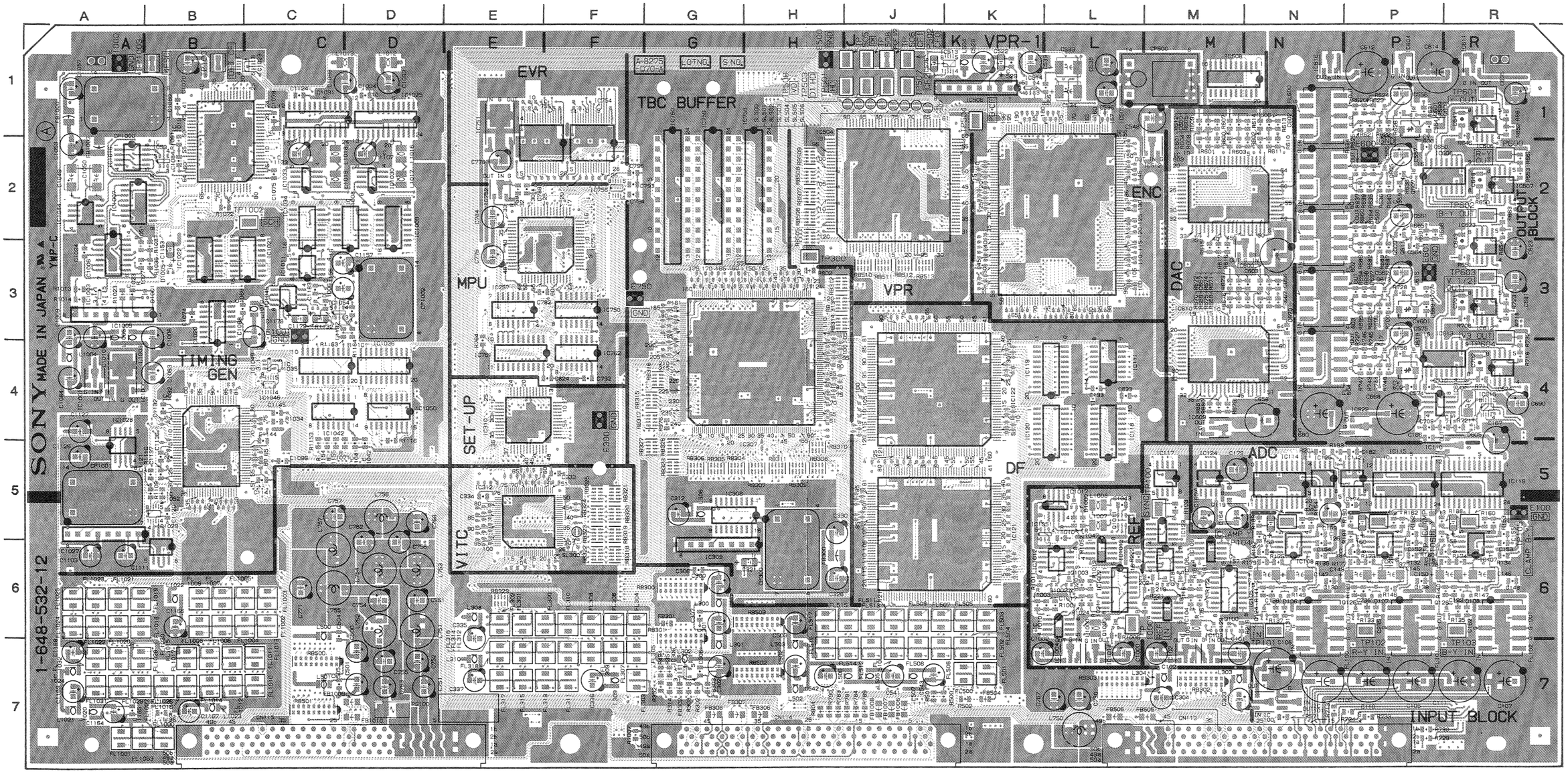
VPR-1(1-648-532-12)

CN113	M-7	FL100	N-6	FL1030	A-7	IC613	P-4	IC1052	B-5	SL506	H-1				
CN114	H-7	FL101	P-6	FL1031	A-7	IC614	P-4	IC1053	B-2	SL507	H-1				
CN115	C-7	FL102	R-6	FL1032	A-7	IC615	R-4	IC1054	C-3						
		FL300	E-6	FL1033	A-7	IC616	P-1			TP100	M-5				
CP300	H-6	FL301	E-6			✱IC617	M-2	PS100	D-7	TP101	N-6				
CP500	M-1	FL302	E-6	IC100	N-7	✱IC618	N-2			TP102	P-6				
CP1000	A-1	FL303	F-7	IC101	N-7	✱IC619	N-2	Q100	M-6	TP103	R-6				
CP1001	A-5	FL304	F-6	IC102	M-7	✱IC620	N-3	✱Q101	N-6	TP104	N-5				
CP1002	D-3	FL305	F-7	IC103	M-7	✱IC621	N-3	✱Q102	P-7	TP105	R-5				
		FL306	F-6	IC104	M-6	IC622	P-4	✱Q103	R-7	TP106	P-5				
CV600	P-1	FL307	F-7	IC105	M-6	IC623	R-3	✱Q104	M-6	TP300	H-3				
CV601	P-3	FL308	F-6	IC106	M-6	IC624	R-4	✱Q105	N-7	TP500	J-1				
CV602	P-4	FL309	F-7	IC107	R-6	IC750	F-3	✱Q106	P-6	TP501	J-1				
		FL310	F-6	IC108	N-6	IC751	E-1	✱Q107	R-6	TP502	J-1				
✱D105	N-7	FL311	F-7	IC109	M-6	IC752	E-2	✱Q108	N-6	TP503	J-1				
D106	N-6	FL312	F-7	IC110	R-5	IC753	F-3	✱Q109	N-5	TP504	K-1				
D107	P-6	FL313	E-7	IC111	L-4	IC754	F-1	✱Q111	P-5	TP505	J-1				
D108	R-6	FL314	E-7	IC112	P-5	IC755	F-1	✱Q112	R-5	TP506	J-1				
✱D500	J-1	FL315	E-7	✱IC113	J-5	IC756	F-2	✱Q113	N-5	TP507	J-1				
D605	R-4	FL316	E-7	IC114	N-5	IC757	E-3	✱Q114	P-6	TP508	J-1				
✱D606	N-1	FL317	E-7	IC115	P-5	IC758	G-1	✱Q115	R-6	TP600	R-2				
✱D607	P-4	FL318	E-7	IC116	R-5	IC759	G-1	Q116	M-6	TP601	R-1				
✱D750	H-4	FL500	K-7	IC117	M-5	IC760	G-1	✱Q117	P-5	TP602	R-2				
✱D751	F-4	FL501	K-7	IC118	L-5	IC761	E-3	Q118	M-6	TP603	R-3				
✱D752	F-2	FL502	K-7	IC119	L-4	IC762	F-3	Q119	M-5	TP604	R-3				
✱D753	F-2	FL503	K-6	IC120	L-5	IC1000	A-4	✱Q120	P-7	TP1000	L-6				
✱D754	F-2	FL504	K-7	IC121	J-5	IC1001	A-4	✱Q121	R-7	TP1001	B-1				
✱D755	F-2	FL505	K-6	IC122	J-4	IC1002	L-6	✱Q122	N-7	TP1002	C-2				
✱D756	E-2	FL506	J-7	IC123	M-5	IC1003	A-3	✱Q123	N-6	TP1003	B-1				
✱D757	E-2	FL507	J-6	IC124	M-5	IC1004	L-7	Q124	N-6						
D1000	L-5	FL508	J-7	IC125	N-5	IC1005	A-3	✱Q125	P-6						
D1001	B-3	FL509	J-6	IC126	P-6	IC1006	A-3	Q126	P-6						
✱D1002	A-4	FL510	J-7	✱IC300	G-6	IC1007	A-2	✱Q127	R-6						
✱D1003	C-3	FL511	J-6	✱IC301	G-7	IC1008	D-3	Q128	R-6						
✱D1004	B-3	FL512	J-7	✱IC302	G-7	IC1009	D-3	Q129	M-6						
D1005	B-3	FL513	J-6	✱IC303	M-7	IC1010	L-6	✱Q600	N-1						
D1006	C-3	FL514	J-7	✱IC304	M-7	IC1011	C-3	Q601	P-1						
		FL515	J-6	IC306	G-7	IC1012	L-6	✱Q602	P-1						
E100	R-5	FL516	H-7	IC307	H-4	IC1013	L-6	Q603	P-1						
E300	F-4	FL517	H-6	IC308	H-5	IC1014	L-7	✱Q604	N-2						
E500	H-1	FL600	N-1	IC309	H-6	✱IC1015	A-1	Q605	P-2						
E600	P-2	FL601	N-2	IC310	E-4	IC1016	A-2	✱Q606	P-2						
E601	P-3	FL602	N-2	✱IC311	H-6	IC1017	L-5	Q607	P-2						
E750	F-3	FL603	N-3	IC312	E-5	IC1019	B-2	✱Q608	N-3						
E1000	A-1	FL604	N-4	✱IC313	E-6	IC1020	B-3	Q609	P-2						
E1001	C-3	FL1000	B-7	✱IC314	F-6	IC1021	C-3	✱Q610	P-2						
		FL1001	A-7	✱IC315	E-7	IC1022	B-3	Q611	P-2						
FB300	H-6	FL1002	C-6	✱IC500	C-7	IC1023	C-1	✱Q612	N-3						
FB301	G-6	FL1003	C-6	✱IC501	C-7	✱IC1024	B-4	Q613	P-3						
FB302	G-7	FL1004	B-6	✱IC502	H-7	IC1025	D-1	✱Q614	P-3						
FB303	G-7	FL1005	B-6	✱IC503	H-6	✱IC1026	C-5	Q615	P-3						
✱FB304	M-7	FL1006	B-6	IC504	J-2	IC1027	A-5	✱Q616	N-4						
✱FB305	H-5	FL1007	B-6	IC505	L-2	IC1028	A-4	Q617	P-4						
FB306	H-7	FL1008	B-6	IC506	K-1	IC1029	B-5	✱Q618	P-4						
FB307	G-7	FL1009	B-6	✱IC507	L-1	IC1030	D-2	Q619	P-4						
FB308	G-7	FL1010	C-7	IC508	N-1	IC1031	C-1	✱Q620	N-4						
✱FB500	L-1	FL1011	C-7	✱IC509	J-6	IC1032	B-5	✱Q750	H-4						
✱FB501	M-1	FL1012	B-7	✱IC510	H-6	IC1033	C-2	Q1000	L-6						
✱FB502	C-7	FL1013	B-7	✱IC511	K-7	IC1034	C-3	✱Q1001	L-6						
✱FB503	H-7	FL1014	B-7	IC512	M-2	IC1035	D-4	Q1002	L-6						
FB504	K-7	FL1015	B-7	IC513	K-1	IC1036	D-4	Q1003	L-6						
FB505	M-7	FL1016	B-7	IC514	K-1	✱IC1037	A-7	✱Q1004	B-3						
FB506	L-7	FL1017	B-7	IC600	N-3	✱IC1038	B-6	✱Q1005	B-3						
FB1000	A-1	FL1018	A-6	✱IC601	N-4	✱IC1039	B-7	✱Q1006	B-4						
✱FB1001	A-5	FL1019	A-6	✱IC602	N-2	✱IC1040	A-6	✱Q1007	B-2						
✱FB1002	C-3	FL1020	A-6	IC603	M-2	✱IC1041	A-7	Q1011	L-5						
FB1003	A-2	FL1021	A-6	IC604	R-1	IC1042	D-4	✱Q1012	B-1						
✱FB1004	A-5	FL1022	A-6	✱IC605	M-4	✱IC1043	C-4								
✱FB1005	D-3	FL1023	A-6	IC606	R-1	IC1044	A-2	SL300	F-5						
FB1006	J-7	FL1024	A-6	IC607	R-2	IC1045	C-3	SL500	H-1						
FB1007	J-7	FL1025	A-6	IC608	P-2	IC1046	C-4	SL501	H-1						
FB1008	J-7	FL1026	B-7	IC609	N-4	✱IC1047	C-4	SL502	H-1						
FB1009	D-7	FL1027	A-7	IC610	M-4	IC1049	C-4	SL503	H-1						
FB1010	D-7	FL1028	A-7	IC611	P-4	IC1050	D-4	SL504	H-1						
		FL1029	A-7	IC612	R-3	IC1051	K-5	SL505	H-1						

✱ : B SIDE

LOT NO. G-1

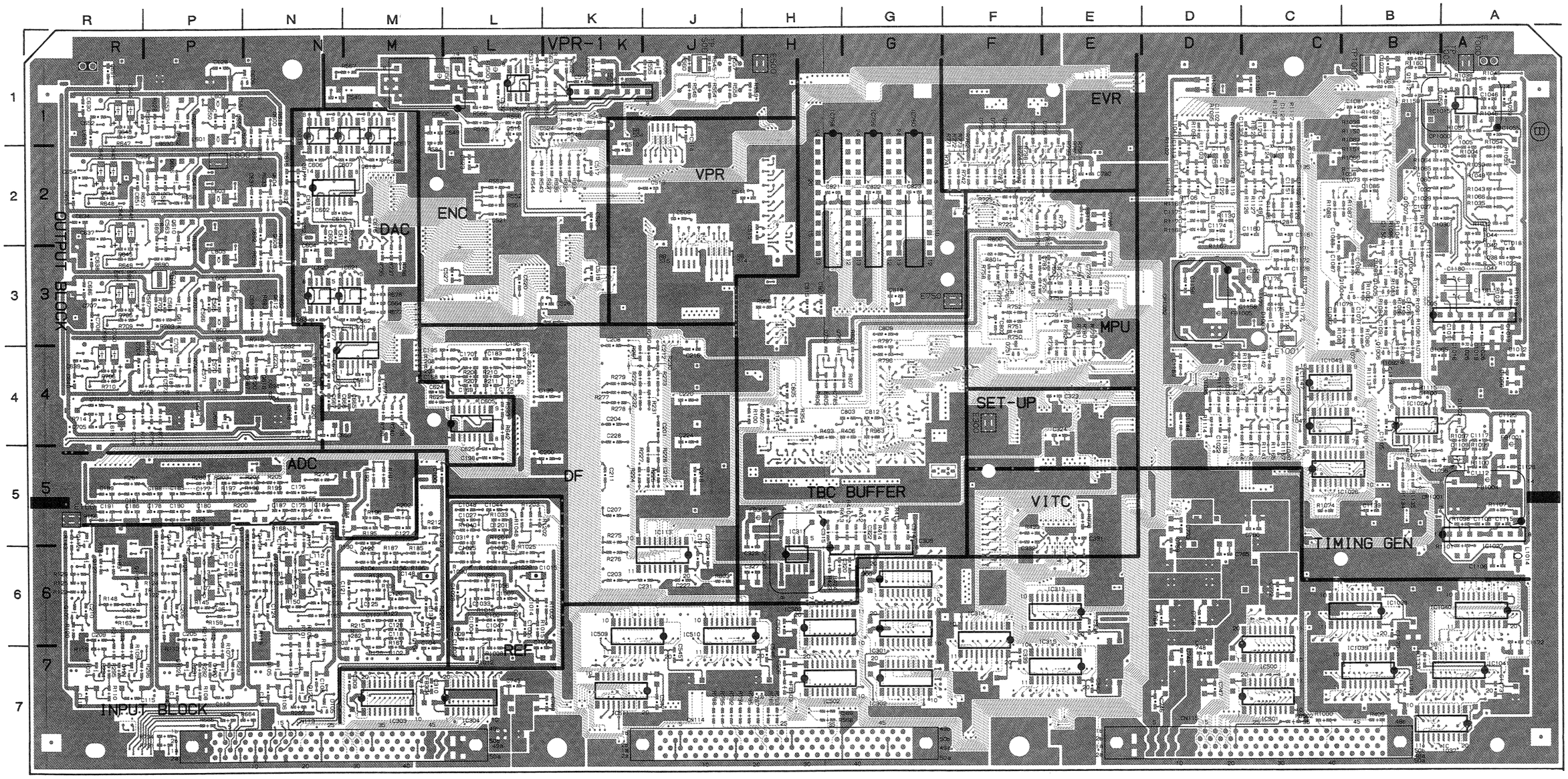
1-5 (b)



VPR-1 BOARD -A SIDE-

1-648-532-12 (LOT No. 306 - 312)

DVW-A500(J)	; VPR-1A	MCB
DVW-A500(UC)	; VPR-1A	MCB
DVW-A500P(EK)	; VPR-1AP	MCB
DVW-500(J)	; VPR-1	MCB
DVW-500(UC)	; VPR-1	MCB
DVW-500P(EK)	; VPR-1P	MCB



VPR-1 BOARD -B SIDE-

1-648-532-12 (LOT No. 306 - 312)

DVW-A500(J)	; VPR-1A	MCB
DVW-A500(UC)	; VPR-1A	MCB
DVW-A500P(EK)	; VPR-1AP	MCB
DVW-500(J)	; VPR-1	MCB
DVW-500(UC)	; VPR-1	MCB
DVW-500P(EK)	; VPR-1P	MCB

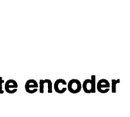
VPR-1, DUS-690/691/700/724

VPR-1 ; Video signal processor, A/D, D/A, Reference clock generator, Composite encoder
DUS-690/691/700/724

(Board's Lot No. 302 through 306)
DVW-A500(J)
DVW-A500(UC)
DVW-A500P(EK)
DVW-A500P(UC)
DVW-500(J)
DVW-500(UC)
DVW-500P(EK)



DUS-690 BOARD -A SIDE-
1-649-615-11



DUS-700 BOARD -A SIDE-
1-649-988-11
for PAL models

DUS-691 BOARD -A SIDE-
1-649-616-11

DUS-724 BOARD -A SIDE-
1-650-668-11
for PAL models

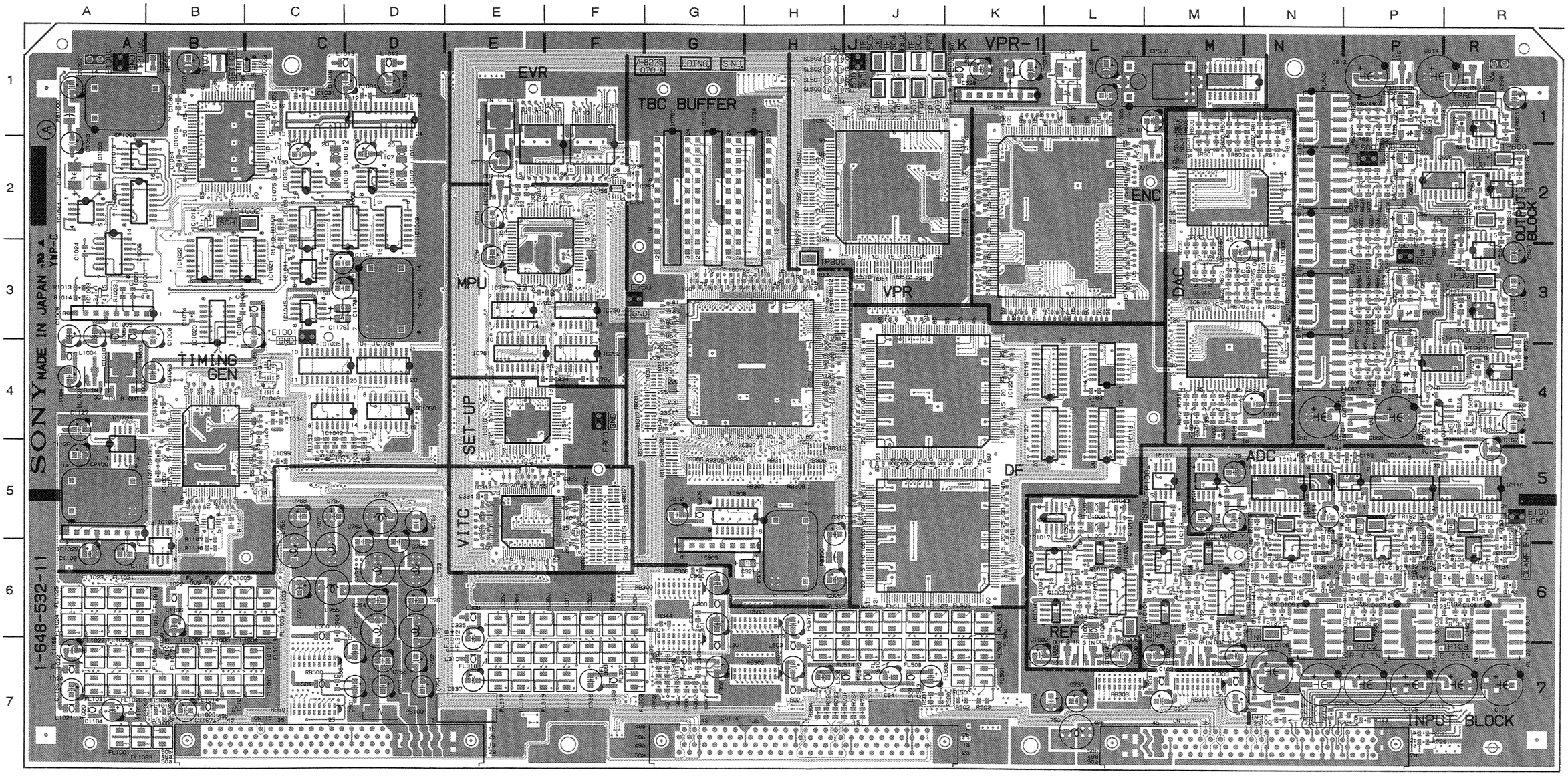
VPR-1(1-648-532-11)

CN113	M-7	FL505	K-6	IC123	M-5	IC1006	A-3	Q129	M-6
CN114	H-7	FL506	J-7	IC124	M-5	IC1007	A-2	✱Q600	N-1
CN115	C-7	FL507	J-6	IC125	N-5	IC1008	D-3	Q601	P-1
		FL508	J-7	IC126	P-6	IC1009	D-3	✱Q602	P-1
CP300	H-6	FL509	J-6	✱IC300	G-6	IC1010	L-6	Q603	P-1
CP500	M-1	FL510	J-7	✱IC301	G-7	IC1011	C-3	✱Q604	N-2
CP1000	A-1	FL511	J-6	✱IC302	G-7	IC1012	L-6	Q605	P-2
CP1001	A-5	FL512	J-7	✱IC303	M-7	IC1013	L-6	✱Q606	P-2
CP1002	D-3	FL513	J-6	✱IC304	M-7	IC1014	L-7	Q607	P-2
		FL514	J-7	IC306	G-7	✱IC1015	A-1	✱Q608	N-3
CV600	P-1	FL515	J-6	IC307	H-4	IC1016	A-2	Q609	P-2
CV601	P-3	FL516	H-7	IC308	H-5	IC1017	L-5	✱Q610	P-2
CV602	P-4	FL517	H-6	IC309	H-6	IC1018	B-2	Q611	P-2
		FL600	N-1	IC310	E-4	IC1019	B-2	✱Q612	N-3
✱D105	N-7	FL601	N-2	✱IC311	H-6	IC1020	B-3	Q613	P-3
D106	N-6	FL602	N-2	IC312	E-5	IC1021	C-3	✱Q614	P-3
D107	P-6	FL603	N-3	✱IC313	E-6	IC1022	B-3	Q615	P-3
D108	R-6	FL604	N-4	✱IC314	F-6	IC1023	C-1	✱Q616	N-4
D605	R-4	FL1000	B-7	✱IC315	E-7	✱IC1024	B-4	Q617	P-4
✱D606	N-1	FL1001	A-7	✱IC500	C-7	IC1025	D-1	✱Q618	P-4
✱D607	P-4	FL1002	C-6	✱IC501	C-7	✱IC1026	C-5	Q619	P-4
✱D750	H-4	FL1003	C-6	✱IC502	H-7	IC1027	A-5	✱Q620	N-4
✱D752	F-2	FL1004	B-6	✱IC503	H-6	IC1028	A-4	✱Q750	H-4
✱D753	F-2	FL1005	B-6	IC504	J-2	IC1029	B-5	Q1000	L-6
✱D754	F-2	FL1006	B-6	IC505	L-2	IC1030	D-2	✱Q1001	L-6
✱D755	F-2	FL1007	B-6	IC506	K-1	IC1031	C-1	Q1002	L-6
✱D756	E-2	FL1008	B-6	✱IC507	L-1	IC1032	B-5	Q1003	L-6
✱D757	E-2	FL1009	B-6	IC508	N-1	IC1033	C-2	✱Q1004	B-3
D1000	L-5	FL1010	C-7	✱IC509	J-6	IC1034	C-3	✱Q1005	B-3
D1001	B-3	FL1011	C-7	✱IC510	H-6	IC1035	D-4	✱Q1006	B-4
✱D1002	A-4	FL1012	B-7	✱IC511	K-7	IC1036	D-4	✱Q1007	B-2
✱D1003	C-3	FL1013	B-7	IC512	M-2	✱IC1037	A-7	Q1011	L-5
✱D1004	B-3	FL1014	B-7	IC600	N-3	✱IC1038	B-6	✱Q1012	B-1
		FL1015	B-7	✱IC601	N-4	✱IC1039	B-7		
E100	R-5	FL1016	B-7	✱IC602	N-2	✱IC1040	A-6	SL300	F-5
E300	F-4	FL1017	B-7	IC603	M-2	✱IC1041	A-7	SL500	H-1
E500	J-1	FL1018	A-6	IC604	R-1	IC1042	D-4	SL501	H-1
E600	P-2	FL1019	A-6	✱IC605	M-4	✱IC1043	C-4	SL502	H-1
E601	P-3	FL1020	A-6	IC606	R-1	IC1044	A-2	SL503	H-1
E750	F-3	FL1021	A-6	IC607	R-2	IC1045	C-3	SL504	H-1
E1000	A-1	FL1022	A-6	IC608	P-2	IC1046	C-4	SL505	H-1
E1001	C-3	FL1023	A-6	IC609	N-4	✱IC1047	C-4	SL506	H-1
		FL1024	A-6	IC610	M-4	IC1048	B-5	SL507	H-1
FB300	H-6	FL1025	A-6	IC611	P-4	IC1049	C-4		
✱FB500	L-1	FL1026	B-7	IC612	R-3	IC1050	D-4	TP100	M-5
FB1000	A-1	FL1027	A-7	IC613	P-4			TP101	N-6
✱FB1001	A-5	FL1028	A-7	IC614	P-4	PS100	D-7	TP102	P-6
✱FB1002	C-3	FL1029	A-7	IC615	R-4			TP103	R-6
		FL1030	A-7	IC616	P-1	Q100	M-6	TP104	N-5
FL100	N-6	FL1031	A-7	✱IC617	M-2	✱Q101	N-6	TP105	R-5
FL101	P-6	FL1032	A-7	✱IC618	N-2	✱Q102	P-7	TP106	P-5
FL102	R-6	FL1033	A-7	✱IC619	N-2	✱Q103	R-7	TP300	H-3
FL300	E-6			✱IC620	N-3	✱Q104	M-6	TP500	J-1
FL301	E-6	IC100	N-7	✱IC621	N-3	✱Q105	N-7	TP501	J-1
FL302	E-6	IC101	N-7	IC622	P-4	✱Q106	P-6	TP502	J-1
FL303	F-7	IC102	M-7	IC623	R-3	✱Q107	R-6	TP503	J-1
FL304	F-6	IC103	M-7	IC624	R-4	✱Q108	N-6	TP504	J-1
FL305	F-7	IC104	M-6	IC750	F-3	✱Q109	N-5	TP505	J-1
FL306	F-6	IC105	M-6	IC751	E-1	✱Q111	P-5	TP506	J-1
FL307	F-7	IC106	M-6	IC752	E-2	✱Q112	R-5	TP507	J-1
FL308	F-6	IC107	R-6	IC753	F-3	✱Q113	N-5	TP600	R-2
FL309	F-7	IC108	N-6	IC754	F-1	✱Q114	P-6	TP601	R-1
FL310	F-6	IC109	M-6	IC755	F-1	✱Q115	R-6	TP602	R-2
FL311	F-7	IC110	R-5	IC756	F-2	Q116	M-6	TP603	R-3
FL312	F-7	IC111	L-4	IC757	E-3	✱Q117	P-5	TP604	R-3
FL313	E-7	IC112	P-5	IC758	G-1	Q118	M-6	TP1000	L-6
FL314	E-7	✱IC113	J-5	IC759	G-1	Q119	M-5	TP1001	B-1
FL315	E-7	IC114	N-5	IC760	G-1	✱Q120	P-7	TP1002	C-2
FL316	E-7	IC115	P-5	IC761	E-3	✱Q121	R-7	TP1003	B-1
FL317	E-7	IC116	R-5	IC762	F-3	✱Q122	N-7		
FL318	E-7	IC117	M-5	IC1000	A-4	✱Q123	N-6		
FL500	K-7	IC118	L-5	IC1001	A-4	Q124	N-6		
FL501	K-7	IC119	L-4	IC1002	L-6	✱Q125	P-6		
FL502	K-7	IC120	L-5	IC1003	A-3	Q126	P-6		
FL503	K-6	IC121	J-5	IC1004	L-7	✱Q127	R-6		
FL504	K-7	IC122	J-4	IC1005	A-3	Q128	R-6		

✱ : B SIDE

LOT NO. G-1

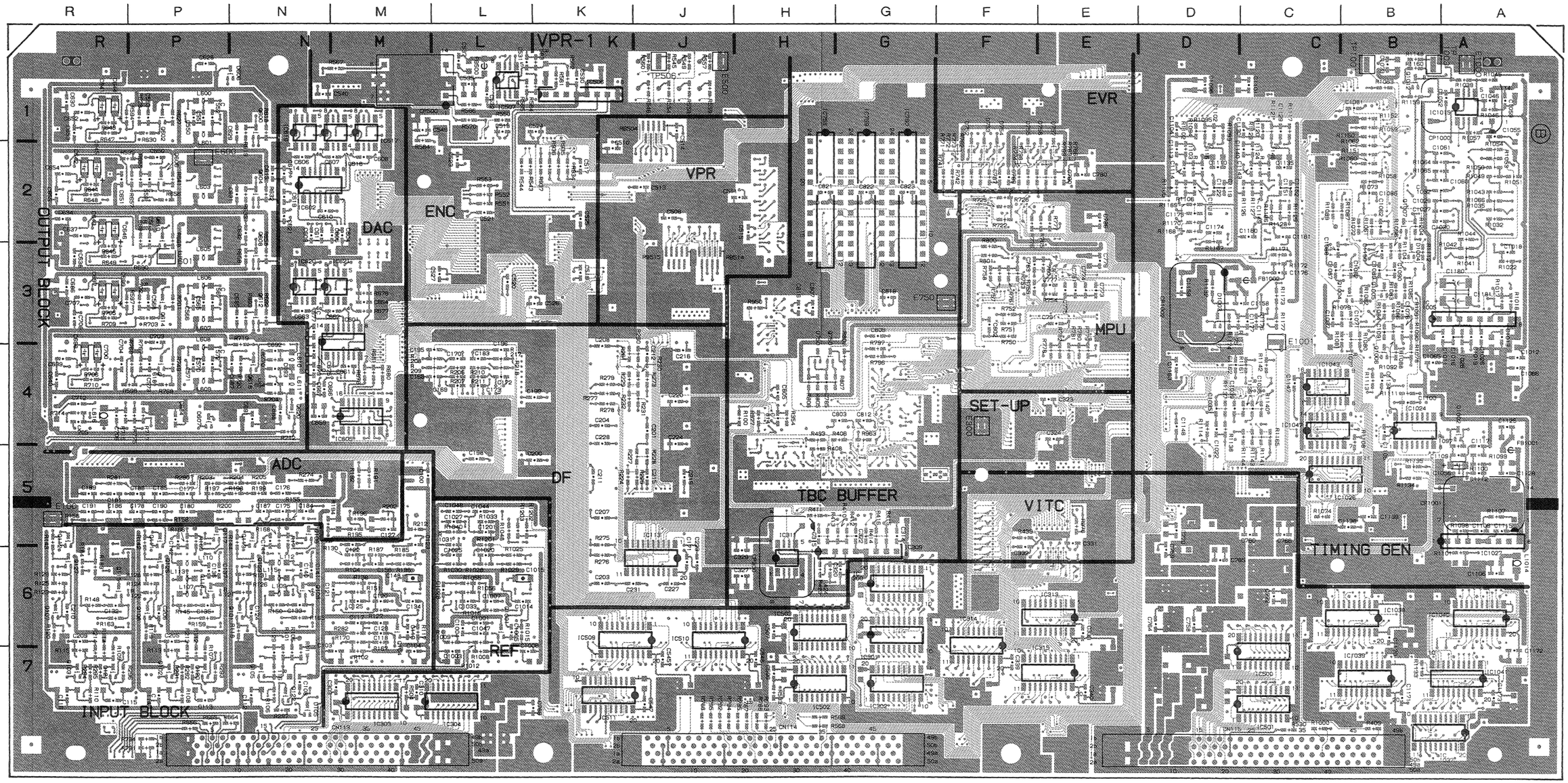
1-5 (a)



VPR-1 BOARD -A SIDE-

1-648-532-11 (LOT No. 302 - 306)

DVW-A500(J)	; VPR-1A	MCB
DVW-A500(UC)	; VPR-1A	MCB
DVW-A500P(EK)	; VPR-1AP	MCB
DVW-A500P(UC)	; VPR-1APG	MCB
DVW-500(J)	; VPR-1	MCB
DVW-500(UC)	; VPR-1	MCB
DVW-500P(EK)	; VPR-1P	MCB



VPR-1 BOARD -B SIDE-

1-648-532-11 (LOT No. 302 - 306)

DVW-A500(J)	; VPR-1A	MCB
DVW-A500(UC)	; VPR-1A	MCB
DVW-A500P(EK)	; VPR-1AP	MCB
DVW-A500P(UC)	; VPR-1APG	MCB
DVW-500(J)	; VPR-1	MCB
DVW-500(UC)	; VPR-1	MCB
DVW-500P(EK)	; VPR-1P	MCB

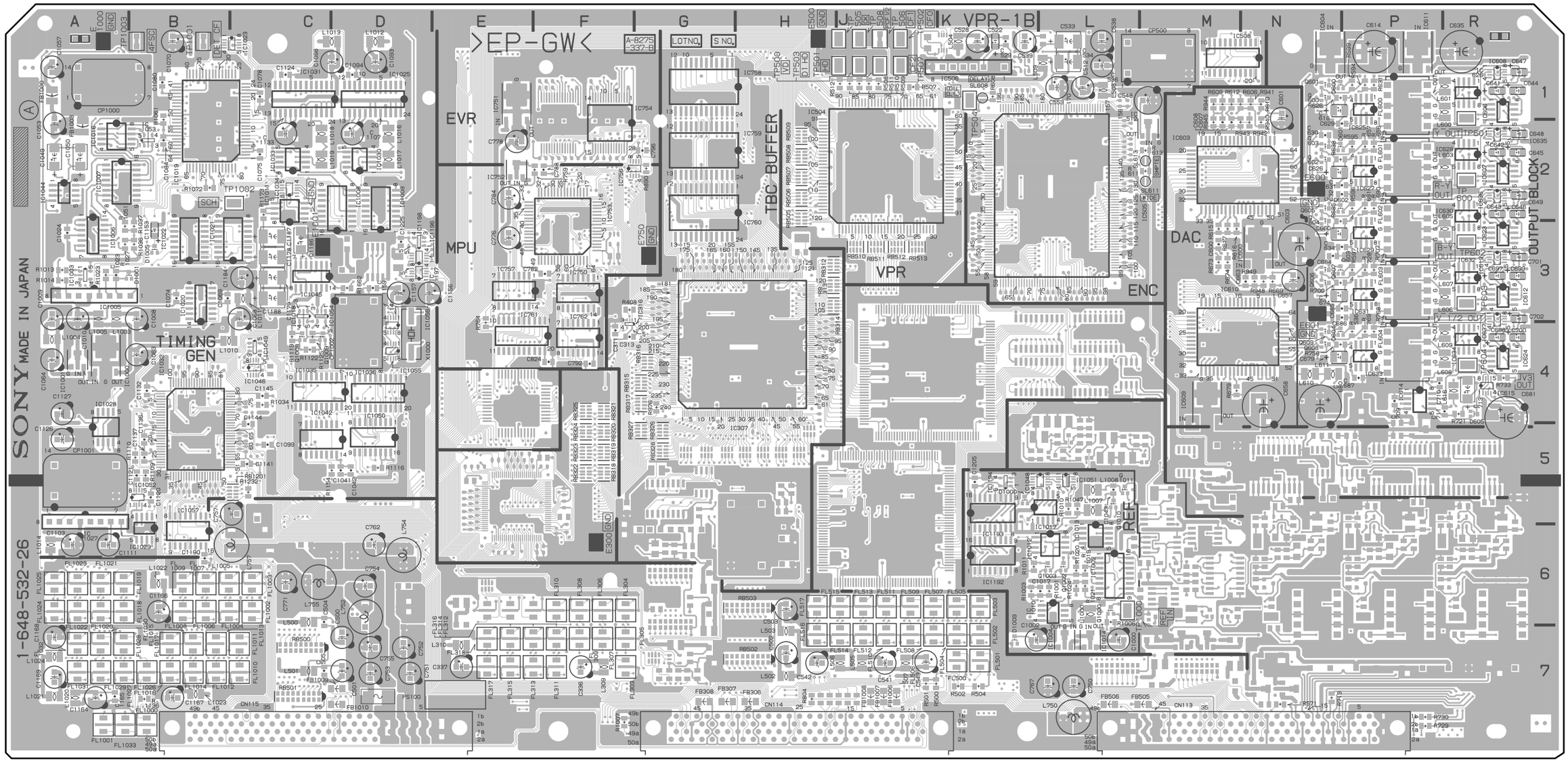
VPR-1B ; Video signal processor, D/A, Reference clock generator, Composite encoder

(Board's Lot No. 803 through 908)
All player models

VPR-1B (1-648-532-26)

CN113	N7	FL601	P2	IC753	F3	L610	N4	TP504	K1
CN114	H7	FL602	P3	IC754	F1	L611	N4	TP505	J1
CN115	C7	FL603	P3	IC756	F2	L616	R4	TP506	J1
		FL604	P4	IC757	E3	L750	L7	TP507	J1
CP500	M1	FL1000	B7	IC758	G1	L752	D6	TP508	J1
CP1000	A1	FL1001	A7	IC759	G2	L754	D6	TP600	R2
CP1001	A5	FL1002	C6	IC760	G2	L755	C6	TP601	R1
CP1002	D4	FL1003	C6	IC761	F3	L757	C6	TP602	R3
		FL1004	B6	IC762	F4	L1000	L6	TP603	R3
D603	N3	FL1005	B6	IC1000	A4	L1003	A3	TP604	R4
D604	N4	FL1006	B6	IC1001	A4	L1004	A4	TP1000	L6
D605	R4	FL1007	B6	IC1002	L6	L1005	A3	TP1001	B1
D606	*N3	FL1008	B6	IC1003	A3	L1007	L5	TP1002	C2
D607	*N4	FL1009	B6	IC1004	L7	L1008	L5	TP1003	B1
D750	*H4	FL1010	C7	IC1006	A2	L1010	B4		
D751	*F4	FL1011	C7	IC1007	A2	L1011	C3	*:B SIDE	
D752	*F2	FL1012	B7	IC1008	D3	L1012	D1		
D753	*F2	FL1013	B7	IC1009	D3	L1013	C1		
D754	*F2	FL1014	B7	IC1010	L6	L1014	A6		
D1000	K5	FL1015	B7	IC1011	C2	L1016	D2		
D1002	*A4	FL1016	B7	IC1012	K6	L1017	D2		
D1003	*C3	FL1017	B7	IC1013	L6	L1018	C2		
D1004	*B3	FL1018	A6	IC1014	L7	L1019	C2		
D1005	B3	FL1019	A6	IC1015	*A1	L1020	A7		
D1006	*C3	FL1020	A6	IC1016	A2	L1021	A7		
D1007	*K5	FL1021	A6	IC1017	K5	L1022	B6		
D1009	K7	FL1022	A6	IC1018	C3	L1023	B7		
D1010	*A4	FL1023	A6	IC1019	B2	L1024	A7		
		FL1024	A6	IC1020	B3				
E300	F6	FL1025	A6	IC1021	C3	PS100	D7		
E500	H1	FL1026	B7	IC1022	B3				
E600	N2	FL1027	A7	IC1023	C1	Q600	N1		
E601	N3	FL1028	A7	IC1024	*B4	Q601	N1		
E750	G3	FL1029	A7	IC1025	D1	Q602	N2		
E1000	A1	FL1030	A7	IC1026	*C5	Q603	N2		
E1001	C3	FL1031	A7	IC1027	A5	Q604	N2		
		FL1032	A7	IC1028	A5	Q605	N2		
FB306	H7	FL1033	A7	IC1029	B5	Q606	N3		
FB307	G7			IC1030	D2	Q607	N3		
FB308	G7	IC307	H4	IC1031	C1	Q608	N4		
FB500	*L1	IC314	*F6	IC1032	B5	Q609	N4		
FB501	*M1	IC315	*E7	IC1033	C2	Q620	*N4		
FB502	*C7	IC316	F4	IC1034	C2	Q750	*H4		
FB503	*H7	IC500	*C7	IC1035	D4	Q1000	L6		
FB505	M7	IC501	*C7	IC1036	D4	Q1001	*L6		
FB506	L7	IC502	*H7	IC1037	*A7	Q1002	L6		
FB1000	A1	IC503	*H6	IC1038	*B6	Q1003	L6		
FB1001	*A5	IC504	J2	IC1039	*B7	Q1004	*B3		
FB1002	*D3	IC505	L2	IC1040	*A6	Q1005	*B3		
FB1003	A2	IC506	K1	IC1041	*A7	Q1006	*B4		
FB1005	*D4	IC507	*L1	IC1042	D5	Q1008	C4		
FB1006	J7	IC508	N1	IC1043	*C4	Q1009	C4		
FB1007	J7	IC509	*J6	IC1044	A2	Q1010	L5		
FB1008	J7	IC510	*H6	IC1045	C3	Q1011	L5		
FB1009	D7	IC511	*K7	IC1046	C4	Q1012	*B1		
FB1010	D7	IC512	M2	IC1047	*C4				
		IC600	N3	IC1048	L5	RB312	H3		
FL303	F7	IC601	*N4	IC1049	C4	RB313	H3		
FL304	F6	IC602	*N2	IC1050	D4	RB314	H3		
FL305	F7	IC603	M2	IC1051	L5	RB315	G4		
FL306	F6	IC604	N1	IC1052	B5	RB316	G4		
FL307	F7	IC605	*M4	IC1053	B2	RB317	G4		
FL308	F6	IC606	R1	IC1054	C3	RB318	F5		
FL309	F7	IC607	R2	IC1057	B5	RB319	F5		
FL310	F6	IC608	R1	IC1058	*B6	RB320	F5		
FL311	F7	IC609	M4	IC1192	K6	RB321	F4		
FL312	F7	IC610	M4	IC1193	K6	RB322	F5		
FL313	E7	IC611	P1	IC1194	K5	RB323	F5		
FL314	E7	IC612	R3	IC1196	D3	RB324	F5		
FL315	E7	IC613	R3	IC1197	D3	RB325	F4		
FL316	E7	IC614	P4	IC1198	D3	RB326	G5		
FL317	E7	IC615	R4			RB327	G5		
FL318	E7	IC619	*N2	L309	F7	RB328	G5		
FL500	K7	IC621	*N3	L310	E7	RB500	C7		
FL501	K7	IC623	R3	L500	C6	RB501	C7		
FL502	K7	IC624	R4	L501	C7	RB502	H7		
FL503	K6	IC625	P1	L502	H7	RB503	H6		
FL504	K7	IC626	R1	L503	H7	RB504	*J1		
FL505	K6	IC627	P2	L504	K1	RB505	H2		
FL506	J7	IC628	R2	L505	J7	RB506	H2		
FL507	J6	IC629	P2	L506	J7	RB507	H2		
FL508	J7	IC630	R2	L507	J7	RB508	H2		
FL509	J6	IC631	P3	L508	L1	RB509	H2		
FL510	J7	IC632	R3	L509	L1	RB510	J3		
FL511	J6	IC633	P4	L600	R1	RB511	J3		
FL512	J7	IC634	R4	L601	R1	RB512	J3		
FL513	J6	IC635	R2	L603	R2	RB513	J3		
FL514	J7	IC636	R2	L605	R3				
FL515	J6	IC637	R3	L606	R3	TP500	J1		
FL516	H7	IC750	F3	L607	R3	TP501	J1		
FL517	H6	IC751	E1	L608	R4	TP502	J1		
FL600	P1	IC752	E2	L609	R4	TP503	J1		

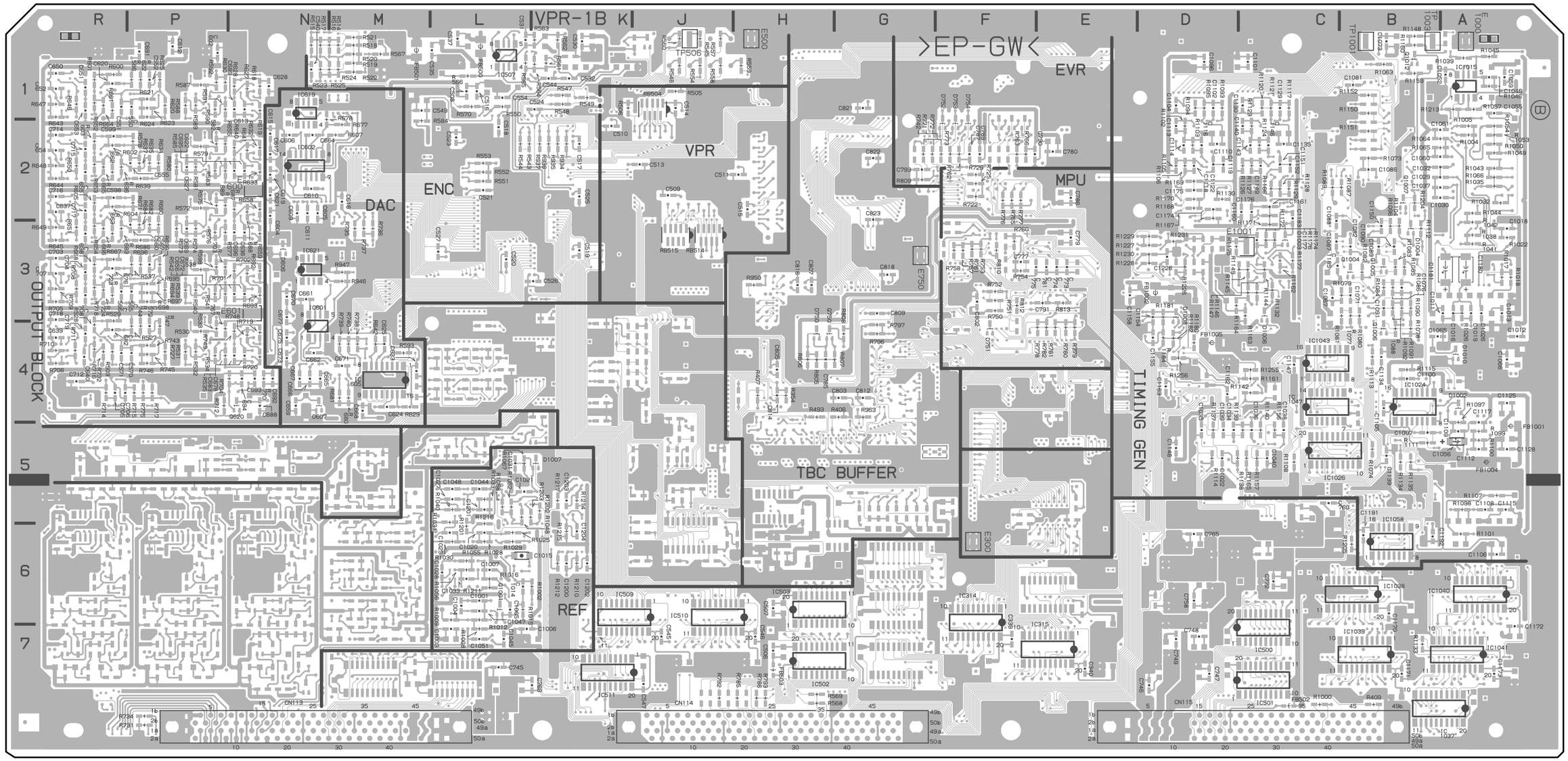
1-9 (f)



VPR-1B BOARD -A SIDE-

1-648-532-26 (LOT No. 803 - 908)

DVW-A510(J)	; VPR-1BA	MCB
DVW-A510(UC)	; VPR-1BA	MCB
DVW-A510P(EK)	; VPR-1BAP	MCB
DVW-510(J)	; VPR-1BA	MCB
DVW-510(UC)	; VPR-1BA	MCB
DVW-510P(EK)	; VPR-1BAP	MCB
DVW-CA510(J)	; VPR-1BA	MCB
DVW-CA510(UC)	; VPR-1BA	MCB
DVW-CA510P(EK)	; VPR-1BAP	MCB



VPR-1B BOARD -B SIDE-

1-648-532-26 (LOT No. 803 - 908)

DVW-A510(J)	; VPR-1BA	MCB
DVW-A510(UC)	; VPR-1BA	MCB
DVW-A510P(EK)	; VPR-1BAP	MCB
DVW-510(J)	; VPR-1BA	MCB
DVW-510(UC)	; VPR-1BA	MCB
DVW-510P(EK)	; VPR-1BAP	MCB
DVW-CA510(J)	; VPR-1BA	MCB
DVW-CA510(UC)	; VPR-1BA	MCB
DVW-CA510P(EK)	; VPR-1BAP	MCB

VPR-1B ; Video signal processor, D/A, Reference clock generator, Composite encoder

(Board's Lot No. 705 through 802)
All player models

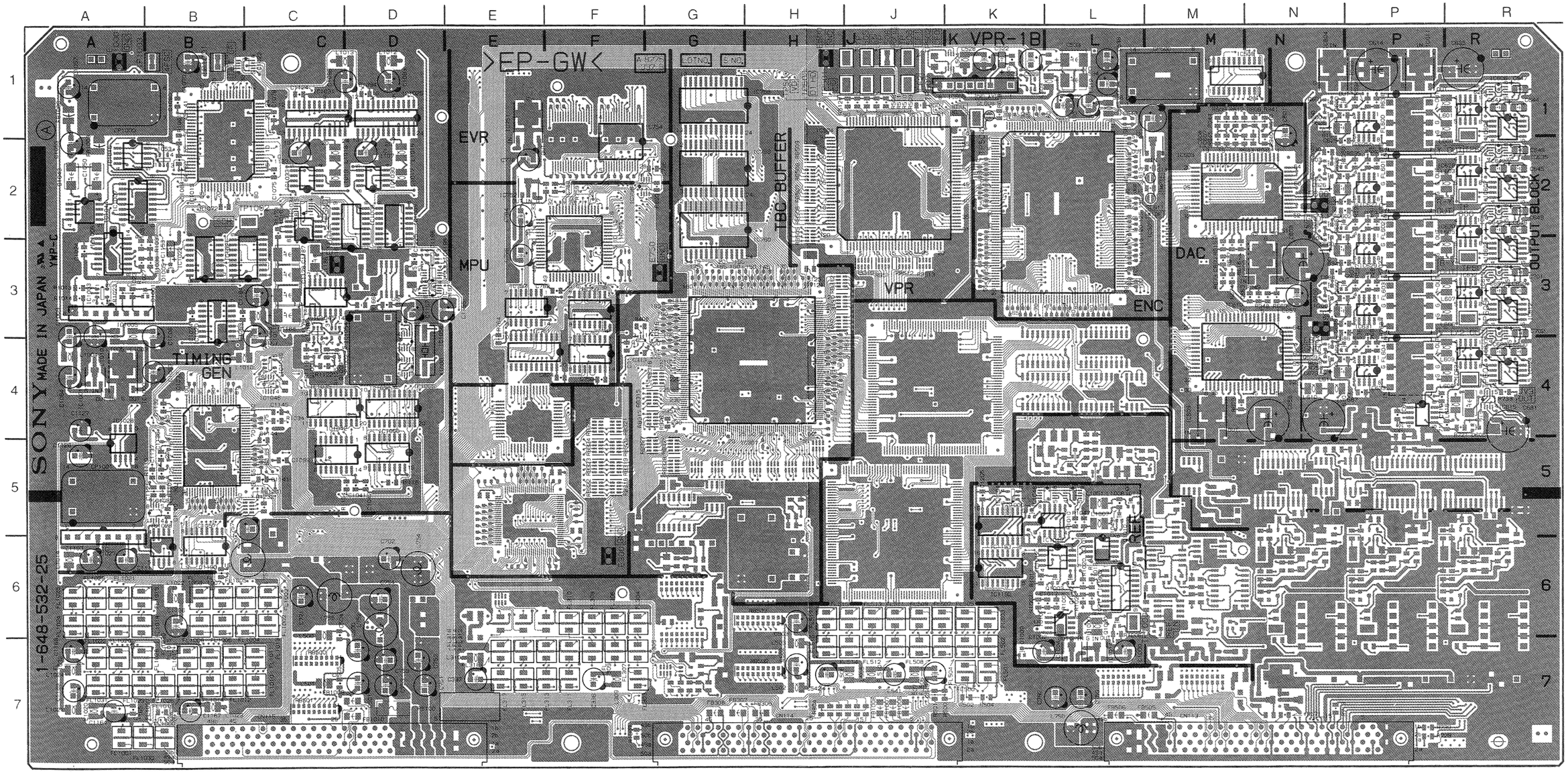
VPR-1B(1-648-532-25)

CN113	N-7	FL504	K-7	IC606	R-1	*IC1039	B-7	Q601	N-1
CN114	H-7	FL505	K-6	IC607	R-2	*IC1040	A-6	Q602	N-2
CN115	C-7	FL506	J-7	IC608	R-1	*IC1041	A-7	Q603	N-2
		FL507	J-6	IC609	M-4	IC1042	D-5	Q604	N-2
CP500	M-1	FL508	J-7	IC610	M-4	*IC1043	C-4	Q605	N-2
CP1000	A-1	FL509	J-6	IC611	P-1	IC1044	A-2	Q606	N-3
CP1001	A-5	FL510	J-7	IC612	R-3	IC1045	C-3	Q607	N-3
CP1002	D-4	FL511	J-6	IC613	R-3	IC1046	C-4	Q608	N-4
		FL512	J-7	IC614	P-4	*IC1047	C-4	Q609	N-4
D603	N-3	FL513	J-6	IC615	R-4	IC1048	L-5	*Q620	N-4
D604	N-4	FL514	J-7	*IC619	N-2	IC1049	C-4	*Q750	H-4
D605	R-4	FL515	J-6	*IC621	N-3	IC1050	D-4	Q1000	L-6
*D606	N-3	FL516	H-7	IC623	R-3	IC1051	L-5	*Q1001	L-6
*D607	N-4	FL517	H-6	IC624	R-4	IC1052	B-5	Q1002	L-6
*D750	H-4	FL600	P-1	IC625	P-1	IC1053	B-2	Q1003	L-6
*D751	F-4	FL601	P-2	IC626	R-1	IC1054	C-3	*Q1004	B-3
*D752	F-2	FL602	P-3	IC627	P-2	IC1057	B-5	*Q1005	B-3
*D753	F-2	FL603	P-3	IC628	R-2	*IC1058	B-6	*Q1006	B-4
*D754	F-2	FL604	P-4	IC629	P-2	IC1192	K-6	Q1008	C-4
D1000	K-5	FL1000	B-7	IC630	R-2	IC1193	K-6	Q1009	C-4
*D1002	A-4	FL1001	A-7	IC631	P-3	IC1194	K-5	Q1010	L-5
*D1003	C-3	FL1002	C-6	IC632	R-3	IC1196	D-3	Q1011	L-5
*D1004	B-3	FL1003	C-6	IC633	P-4	IC1197	D-3	*Q1012	B-1
D1005	B-3	FL1004	B-6	IC634	R-4	IC1198	D-3		
*D1006	C-3	FL1005	B-6	IC635	R-2			RB312	H-3
*D1007	K-5	FL1006	B-6	IC636	R-2	L309	F-7	RB313	H-3
D1009	K-7	FL1007	B-6	IC637	R-3	L310	E-7	RB314	H-3
*D1010	A-4	FL1008	B-6	IC750	F-3	L500	C-6	RB315	G-4
		FL1009	B-6	IC751	E-1	L501	C-7	RB316	G-4
E300	F-6	FL1010	C-7	IC752	E-2	L502	H-7	RB317	G-4
E500	H-1	FL1011	C-7	IC753	F-3	L503	H-7	RB318	F-5
E600	N-2	FL1012	B-7	IC754	F-1	L504	K-1	RB319	F-5
E601	N-3	FL1013	B-7	IC756	F-2	L505	J-7	RB320	F-5
E750	G-3	FL1014	B-7	IC757	E-3	L506	J-7	RB321	F-4
E1000	A-1	FL1015	B-7	IC758	G-1	L507	J-7	RB322	F-5
E1001	C-3	FL1016	B-7	IC759	G-2	L508	L-1	RB323	F-5
		FL1017	B-7	IC760	G-2	L509	L-1	RB324	F-5
FB306	H-7	FL1018	A-6	IC761	F-3	L600	R-1	RB325	F-4
FB307	G-7	FL1019	A-6	IC762	F-4	L601	R-1	RB326	G-5
FB308	G-7	FL1020	A-6	IC1000	A-4	L603	R-2	RB327	G-5
*FB500	L-1	FL1021	A-6	IC1001	A-4	L605	R-3	RB328	G-5
*FB501	M-1	FL1022	A-6	IC1002	L-6	L606	R-3	RB500	C-7
*FB502	C-7	FL1023	A-6	IC1003	A-3	L607	R-3	RB501	C-7
*FB503	H-7	FL1024	A-6	IC1004	L-7	L608	R-4	RB502	H-7
FB505	M-7	FL1025	A-6	IC1006	A-2	L609	R-4	RB503	H-6
FB506	L-7	FL1026	B-7	IC1007	A-2	L610	N-4	*RB504	J-1
FB1000	A-1	FL1027	A-7	IC1008	D-3	L611	N-4	RB505	H-2
*FB1001	A-5	FL1028	A-7	IC1009	D-3	L616	R-4	RB506	H-2
*FB1002	D-3	FL1029	A-7	IC1010	L-6	L750	L-7	RB507	H-2
FB1003	A-2	FL1030	A-7	IC1011	C-2	L752	D-6	RB508	H-2
*FB1005	D-4	FL1031	A-7	IC1012	K-6	L754	D-6	RB509	H-2
FB1006	J-7	FL1032	A-7	IC1013	L-6	L755	C-6	RB510	J-3
FB1007	J-7	FL1033	A-7	IC1014	L-7	L757	C-6	RB511	J-3
FB1008	J-7			*IC1015	A-1	L1000	L-6	RB512	J-3
FB1009	D-7	IC307	H-4	IC1016	A-2	L1003	A-3	RB513	J-3
FB1010	D-7	*IC314	F-6	IC1017	K-5	L1004	A-4		
		*IC315	E-7	IC1018	C-3	L1005	A-3	TP500	J-1
FL303	F-7	IC316	F-4	IC1019	B-2	L1007	L-5	TP501	J-1
FL304	F-6	*IC500	C-7	IC1020	B-3	L1008	L-5	TP502	J-1
FL305	F-7	*IC501	C-7	IC1021	C-3	L1010	B-4	TP503	J-1
FL306	F-6	*IC502	H-7	IC1022	B-3	L1011	C-3	TP504	K-1
FL307	F-7	*IC503	H-6	IC1023	C-1	L1012	D-1	TP505	J-1
FL308	F-6	IC504	J-2	*IC1024	B-4	L1013	C-1	TP506	J-1
FL309	F-7	IC505	L-2	IC1025	D-1	L1014	A-6	TP507	J-1
FL310	F-6	IC506	K-1	*IC1026	C-5	L1016	D-2	TP508	J-1
FL311	F-7	*IC507	L-1	IC1027	A-5	L1017	D-2	TP600	R-2
FL312	F-7	IC508	N-1	IC1028	A-5	L1018	C-2	TP601	R-1
FL313	E-7	*IC509	J-6	IC1029	B-5	L1019	C-2	TP602	R-3
FL314	E-7	*IC510	H-6	IC1030	D-2	L1020	A-7	TP603	R-3
FL315	E-7	*IC511	K-7	IC1031	C-1	L1021	A-7	TP604	R-4
FL316	E-7	IC512	M-2	IC1032	B-5	L1022	B-6	TP1000	L-6
FL317	E-7	IC600	N-3	IC1033	C-2	L1023	B-7	TP1001	B-1
FL318	E-7	*IC601	N-4	IC1034	C-2	L1024	A-7	TP1002	C-2
FL500	K-7	*IC602	N-2	IC1035	D-4			TP1003	B-1
FL501	K-7	IC603	M-2	IC1036	D-4	PS100	D-7		
FL502	K-7	IC604	N-1	*IC1037	A-7				
FL503	K-6	*IC605	M-4	*IC1038	B-6	Q600	N-1		

*: B SIDE

LOT NO. G-1

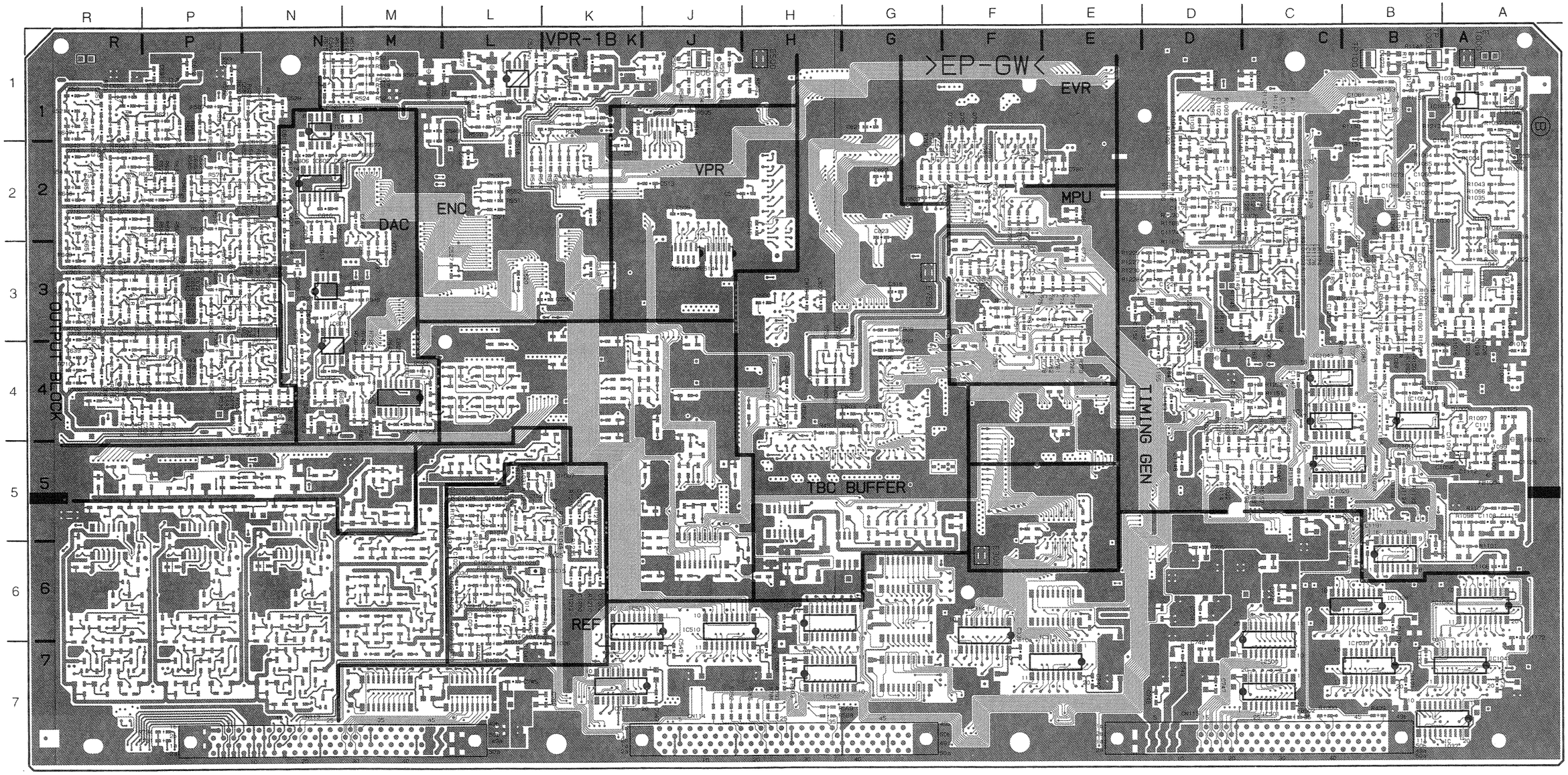
1-9 (e)



VPR-1B BOARD -A SIDE-

1-648-532-25 (LOT No. 705 - 802)

DVW-A510(J)	; VPR-1BA	MCB
DVW-A510(UC)	; VPR-1BA	MCB
DVW-A510P(EK)	; VPR-1BAP	MCB
DVW-510(J)	; VPR-1B	MCB
DVW-510(UC)	; VPR-1B	MCB
DVW-510P(EK)	; VPR-1BP	MCB
DVW-CA510(J)	; VPR-1BA	MCB
DVW-CA510(UC)	; VPR-1BA	MCB
DVW-CA510P(EK)	; VPR-1BAP	MCB



VPR-1B BOARD -B SIDE-

1-648-532-25 (LOT No. 705 - 802)

DVW-A510(J)	; VPR-1BA	MCB
DVW-A510(UC)	; VPR-1BA	MCB
DVW-A510P(EK)	; VPR-1BAP	MCB
DVW-510(J)	; VPR-1B	MCB
DVW-510(UC)	; VPR-1B	MCB
DVW-510P(EK)	; VPR-1BP	MCB
DVW-CA510(J)	; VPR-1BA	MCB
DVW-CA510(UC)	; VPR-1BA	MCB
DVW-CA510P(EK)	; VPR-1BAP	MCB

VPR-1B ; Video signal processor, D/A, Reference clock generator, Composite encoder

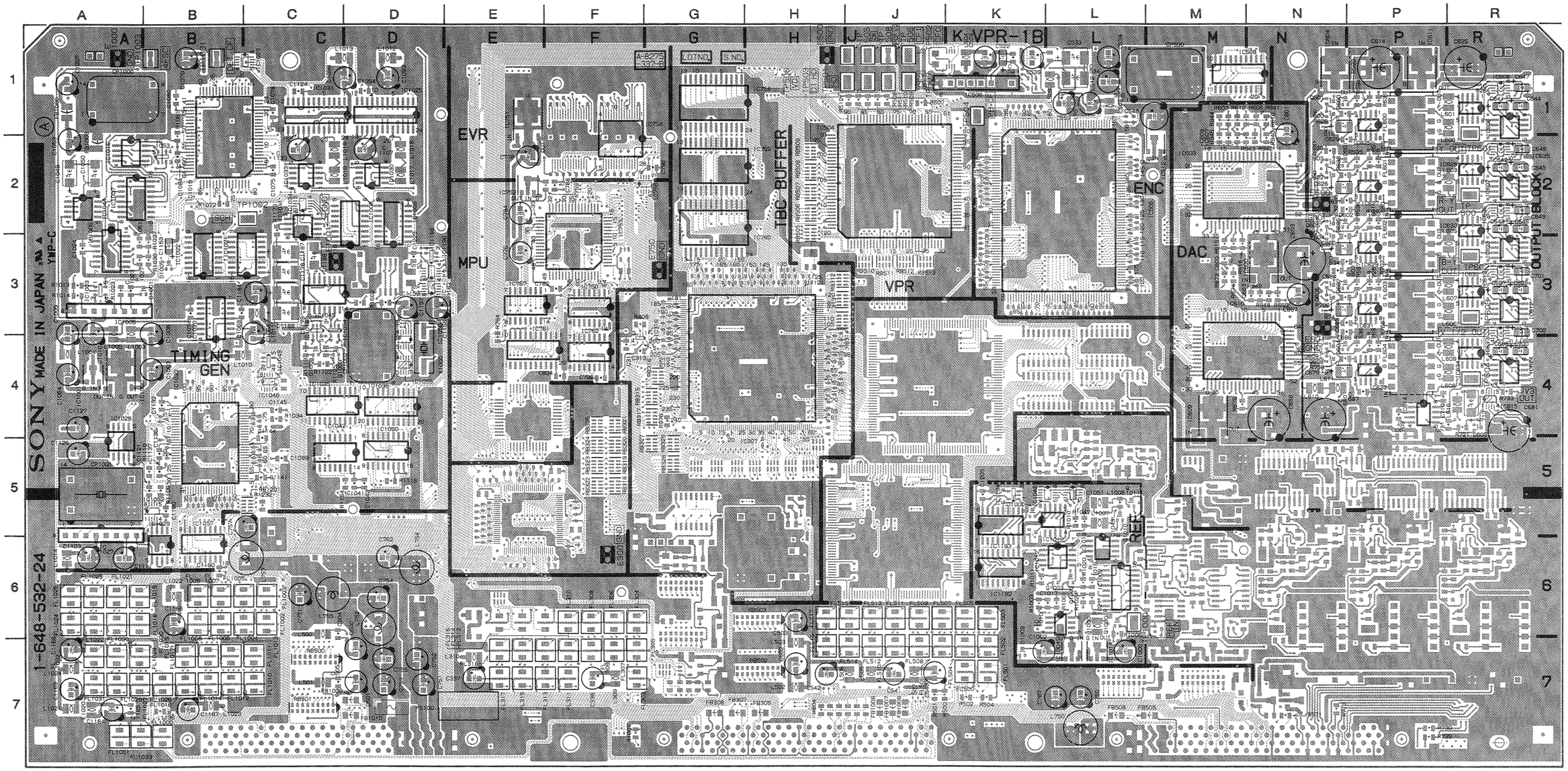
(Board's Lot No. 503 through 704)
All player models

VPR-1B(1-648-532-24)

CN113	M-7	FL316	E-7	✱IC511	K-7	IC1029	B-5	TP602	R-3
CN114	H-7	FL317	E-7	IC512	M-2	IC1030	D-2	TP603	R-3
CN115	C-7	FL318	E-7	IC600	N-3	IC1031	C-1	TP604	R-4
		FL500	K-7	✱IC601	N-4	IC1032	B-5	TP1000	L-6
CP500	M-1	FL501	K-7	✱IC602	N-2	IC1033	C-2	TP1001	B-1
CP1000	A-1	FL502	K-7	IC603	M-2	IC1034	C-2	TP1002	C-2
CP1001	A-5	FL503	K-6	IC604	N-1	IC1035	D-4	TP1003	B-1
CP1002	D-3	FL504	K-7	✱IC605	M-4	IC1036	D-4		
		FL505	K-6	IC606	R-1	✱IC1037	A-7	X1000	C-4
D600	N-1	FL506	J-7	IC607	R-2	✱IC1038	B-6		
D601	N-2	FL507	J-6	IC608	R-1	✱IC1039	B-7		
D602	N-2	FL508	J-7	IC609	N-4	✱IC1040	A-6		
D603	N-3	FL509	J-6	IC610	M-4	✱IC1041	A-7		
D604	N-4	FL510	J-7	IC611	P-1	IC1042	D-5		
D605	R-4	FL511	J-6	IC612	R-3	✱IC1043	C-4		
✱D606	N-3	FL512	J-7	IC613	R-3	IC1044	A-2		
✱D607	N-4	FL513	J-6	IC614	P-4	IC1045	C-3		
✱D750	H-4	FL514	J-7	IC615	R-4	IC1046	C-4		
✱D751	F-4	FL515	J-6	✱IC619	N-2	✱IC1047	C-4		
✱D752	F-2	FL516	H-7	✱IC621	N-3	IC1048	K-5		
✱D753	F-2	FL517	H-6	IC623	R-3	IC1049	C-4		
✱D754	F-2	FL600	P-1	IC624	R-4	IC1050	D-5		
D1000	K-5	FL601	P-2	IC625	P-1	IC1051	L-5		
D1001	B-3	FL602	P-2	IC626	R-1	IC1052	B-5		
✱D1002	A-4	FL603	P-3	IC627	P-2	IC1053	B-2		
✱D1003	C-3	FL604	P-4	IC628	R-2	IC1054	C-3		
✱D1004	B-3	FL1000	B-7	IC629	P-3	IC1055	D-4		
D1005	B-3	FL1001	A-7	IC630	R-2	IC1056	D-4		
✱D1006	C-6	FL1002	C-6	IC631	P-3	IC1057	B-5		
✱D1007	K-5	FL1003	C-6	IC632	R-3	✱IC1058	B-6		
✱D1008	D-4	FL1004	B-6	IC633	P-4	IC1192	K-6		
D1009	K-7	FL1005	B-6	IC634	R-4	IC1193	K-6		
✱D1010	A-4	FL1006	B-6	IC635	R-2	IC1194	K-5		
		FL1007	B-6	IC636	R-3	IC1196	D-3		
E300	F-6	FL1008	B-6	IC637	R-4	IC1197	D-3		
E500	H-1	FL1009	B-6	IC750	F-3	IC1198	D-3		
E600	N-2	FL1010	C-7	IC751	E-1				
E601	N-3	FL1011	C-7	IC752	E-2	PS100	D-7		
E750	F-3	FL1012	B-7	IC753	F-3				
E1000	A-1	FL1013	B-7	IC754	F-1	Q600	N-1		
E1001	C-3	FL1014	B-7	IC756	F-2	Q601	N-1		
		FL1015	B-7	IC757	E-3	Q602	N-2		
FB306	H-7	FL1016	B-7	IC758	G-1	Q603	N-2		
FB307	G-7	FL1017	B-7	IC759	G-2	Q604	N-3		
FB308	G-7	FL1018	A-6	IC760	G-2	Q605	N-2		
✱FB500	L-1	FL1019	A-6	IC761	E-3	Q606	N-3		
✱FB501	M-1	FL1020	A-6	IC762	F-3	Q607	N-3		
✱FB502	C-7	FL1021	A-6	IC1000	A-4	Q608	N-4		
✱FB503	H-7	FL1022	A-6	IC1001	A-4	Q609	N-4		
FB505	M-7	FL1023	A-6	IC1002	L-6	✱Q620	N-4		
FB506	L-7	FL1024	A-6	IC1003	A-3	✱Q750	H-4		
FB1000	A-1	FL1025	A-6	IC1004	L-7	Q1000	L-6		
✱FB1001	A-5	FL1026	B-7	IC1005	A-3	✱Q1001	L-6		
✱FB1002	C-3	FL1027	A-7	IC1006	A-2	Q1002	L-6		
FB1003	A-2	FL1028	A-7	IC1007	A-2	Q1003	L-6		
✱FB1004	A-5	FL1029	A-7	IC1008	D-3	✱Q1004	B-3		
✱FB1005	D-4	FL1030	A-7	IC1009	D-3	✱Q1005	B-3		
FB1006	J-7	FL1031	A-7	IC1010	L-6	✱Q1006	B-4		
FB1007	J-7	FL1032	A-7	IC1011	C-2	✱Q1007	B-2		
FB1008	J-7	FL1033	A-7	IC1012	L-6	Q1008	C-3		
FB1009	D-7			IC1013	L-6	Q1009	C-3		
FB1010	D-7	IC307	H-4	IC1014	L-7	Q1010	L-5		
		✱IC314	F-6	✱IC1015	A-1	Q1011	L-5		
FL303	F-7	✱IC315	E-7	IC1016	A-2	✱Q1012	B-1		
FL304	F-6	IC316	F-4	IC1017	L-5				
FL305	F-7	✱IC500	C-7	IC1018	C-3	TP500	J-1		
FL306	F-6	✱IC501	C-7	IC1019	B-2	TP501	J-1		
FL307	F-7	✱IC502	H-7	IC1020	B-3	TP502	J-1		
FL308	F-6	✱IC503	H-6	IC1021	C-3	TP503	J-1		
FL309	F-7	IC504	J-2	IC1022	B-3	TP504	K-1		
FL310	F-6	IC505	L-2	IC1023	C-1	TP505	J-1		
FL311	F-7	IC506	K-1	✱IC1024	B-4	TP506	J-1		
FL312	F-7	✱IC507	L-1	IC1025	D-1	TP507	J-1		
FL313	E-7	IC508	N-1	✱IC1026	C-5	TP508	J-1		
FL314	E-7	✱IC509	J-6	IC1027	A-5	TP600	R-2		
FL315	E-7	✱IC510	H-6	IC1028	A-4	TP601	R-2		

✱ : B SIDE

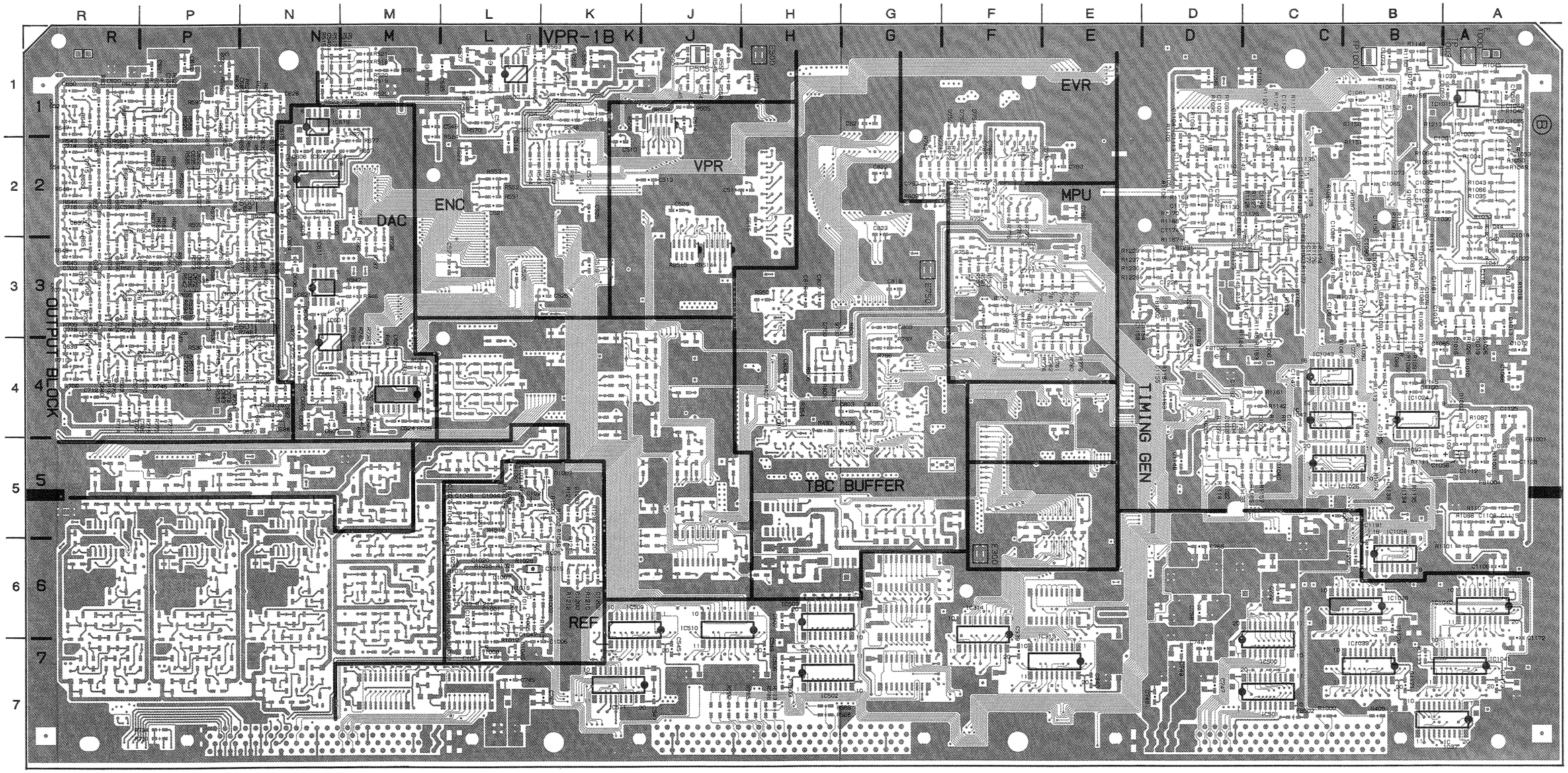
LOT NO. G-1



VPR-1B BOARD -A SIDE-

1-648-532-24 (LOT No. 503 - 704)

DVW-A510(J)	; VPR-1BA	MCB
DVW-A510(UC)	; VPR-1BA	MCB
DVW-A510P(EK)	; VPR-1BAP	MCB
DVW-510(J)	; VPR-1B	MCB
DVW-510(UC)	; VPR-1B	MCB
DVW-510P(EK)	; VPR-1BP	MCB
DVW-CA510(J)	; VPR-1BA	MCB
DVW-CA510(UC)	; VPR-1BA	MCB
DVW-CA510P(EK)	; VPR-1BAP	MCB



VPR-1B BOARD -B SIDE-

1-648-532-24 (LOT No. 503 - 704)

DVW-A510(J)	; VPR-1BA	MCB
DVW-A510(UC)	; VPR-1BA	MCB
DVW-A510P(EK)	; VPR-1BAP	MCB
DVW-510(J)	; VPR-1B	MCB
DVW-510(UC)	; VPR-1B	MCB
DVW-510P(EK)	; VPR-1BP	MCB
DVW-CA510(J)	; VPR-1BA	MCB
DVW-CA510(UC)	; VPR-1BA	MCB
DVW-CA510P(EK)	; VPR-1BAP	MCB

VPR-1B ; Video signal processor, D/A, Reference clock generator, Composite encoder

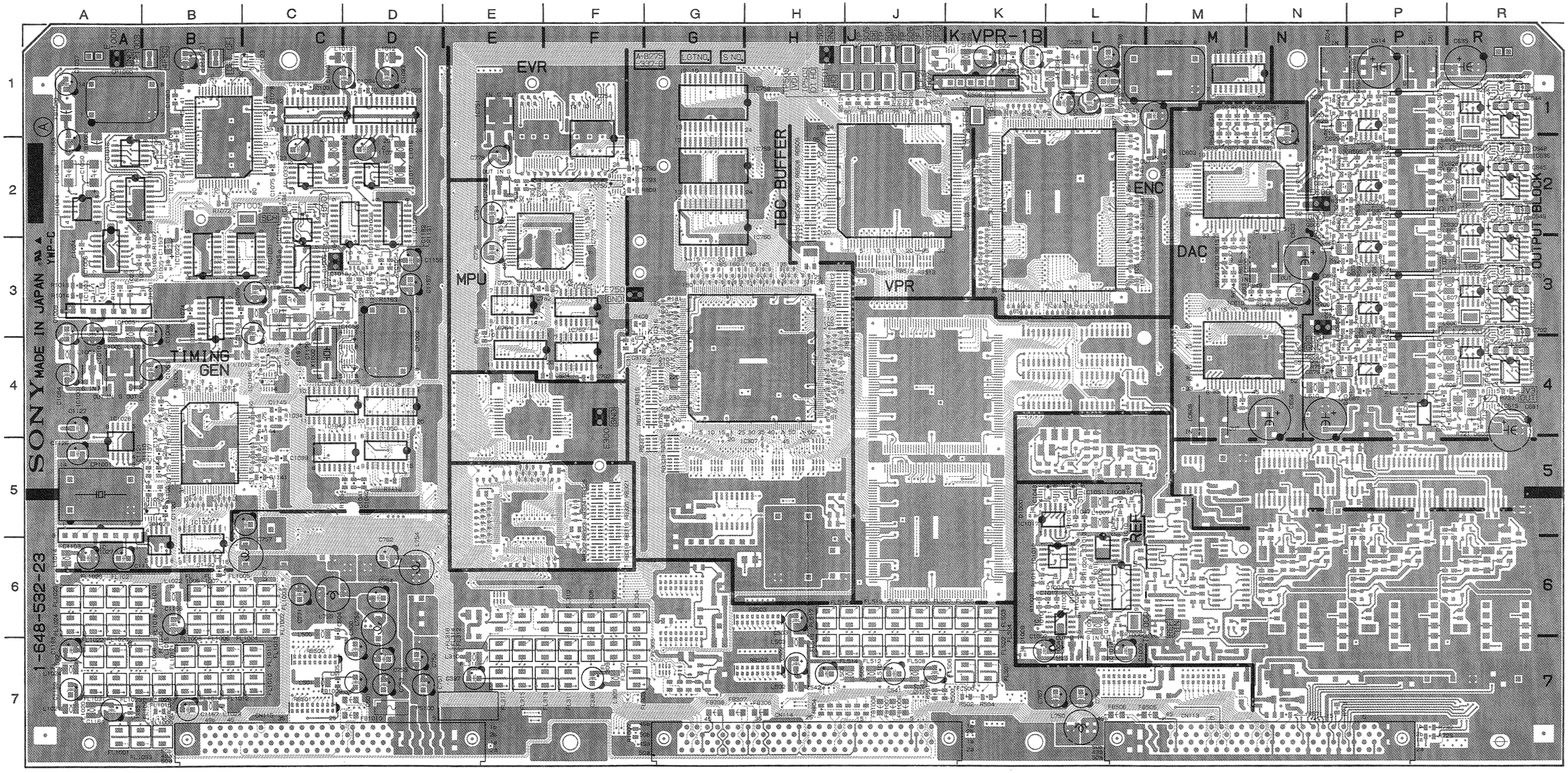
(Board's Lot No. 411 through 502)
All player models

VPR-1B(1-648-532-23)

CN113	M-7	FL314	E-7	✱IC509	J-6	IC1027	A-5	TP1000	L-6
CN114	H-7	FL315	E-7	✱IC510	H-6	IC1028	A-4	TP1001	B-1
CN115	C-7	FL316	E-7	✱IC511	K-7	IC1029	B-5	TP1002	C-2
		FL317	E-7	IC512	M-2	IC1030	D-2	TP1003	B-1
CP500	M-1	FL318	E-7	IC600	N-3	IC1031	C-1		
CP1000	A-1	FL500	K-7	✱IC601	N-4	IC1032	B-5	X1000	C-4
CP1001	A-5	FL501	K-7	✱IC602	N-2	IC1033	C-2		
CP1002	D-3	FL502	K-7	IC603	M-2	IC1034	C-2		
		FL503	K-6	IC604	N-1	IC1035	D-4		
D600	N-1	FL504	K-7	✱IC605	M-4	IC1036	D-4		
D601	N-2	FL505	K-6	IC606	R-1	✱IC1037	A-7		
D602	N-2	FL506	J-7	IC607	R-2	✱IC1038	B-6		
D603	N-3	FL507	J-6	IC608	R-1	✱IC1039	B-7		
D604	N-4	FL508	J-7	IC609	N-4	✱IC1040	A-6		
D605	R-4	FL509	J-6	IC610	M-4	✱IC1041	A-7		
✱D606	N-3	FL510	J-7	IC611	P-1	IC1042	D-5		
✱D607	N-4	FL511	J-6	IC612	R-3	✱IC1043	C-4		
✱D750	H-4	FL512	J-7	IC613	R-3	IC1044	A-2		
✱D751	F-4	FL513	J-6	IC614	P-4	IC1045	C-3		
✱D752	F-2	FL514	J-7	IC615	R-4	IC1046	C-4		
✱D753	F-2	FL515	J-6	✱IC619	N-2	✱IC1047	C-4		
✱D754	F-2	FL516	H-7	✱IC621	N-3	IC1048	K-5		
D1000	K-5	FL517	H-6	IC623	R-3	IC1049	C-4		
D1001	B-3	FL600	P-1	IC624	R-4	IC1050	D-5		
✱D1002	A-4	FL601	P-2	IC625	P-1	IC1051	L-5		
✱D1003	C-3	FL602	P-2	IC626	R-1	IC1052	B-5		
✱D1004	B-3	FL603	P-3	IC627	P-2	IC1053	B-2		
D1005	B-3	FL604	P-4	IC628	R-2	IC1054	D-3		
D1006	C-6	FL1000	B-7	IC629	P-3	IC1055	D-4		
✱D1007	K-5	FL1001	A-7	IC630	R-2	IC1056	D-4		
✱D1008	D-4	FL1002	C-6	IC631	P-3	IC1057	B-5		
D1009	K-7	FL1003	C-6	IC632	R-3	✱IC1058	B-6		
✱D1010	A-4	FL1004	B-6	IC633	P-4				
✱D1011	D-3	FL1005	B-6	IC634	R-4	PS100	D-7		
D1012	D-3	FL1006	B-6	IC635	R-2				
		FL1007	B-6	IC636	R-3	Q600	N-1		
E300	F-4	FL1008	B-6	IC637	R-4	Q601	N-1		
E500	H-1	FL1009	B-6	IC750	F-3	Q602	N-2		
E600	N-2	FL1010	C-7	IC751	E-1	Q603	N-2		
E601	N-3	FL1011	C-7	IC752	E-2	Q604	N-3		
E750	F-3	FL1012	B-7	IC753	F-3	Q605	N-2		
E1000	A-1	FL1013	B-7	IC754	F-1	Q606	N-3		
E1001	C-3	FL1014	B-7	IC756	F-2	Q607	N-3		
		FL1015	B-7	IC757	E-3	Q608	N-4		
FB306	H-7	FL1016	B-7	IC758	G-1	Q609	N-4		
FB307	G-7	FL1017	B-7	IC759	G-2	✱Q620	N-4		
FB308	G-7	FL1018	A-6	IC760	G-2	✱Q750	H-4		
✱FB500	L-1	FL1019	A-6	IC761	E-3	Q1000	L-6		
✱FB501	M-1	FL1020	A-6	IC762	F-3	✱Q1001	L-6		
✱FB502	C-7	FL1021	A-6	IC1000	A-4	Q1002	L-6		
✱FB503	H-7	FL1022	A-6	IC1001	A-4	Q1003	L-6		
FB505	M-7	FL1023	A-6	IC1002	L-6	✱Q1004	B-3		
FB506	L-7	FL1024	A-6	IC1003	A-3	✱Q1005	B-3		
FB1000	A-1	FL1025	A-6	IC1004	L-7	✱Q1006	B-4		
✱FB1001	A-5	FL1026	B-7	IC1005	A-3	✱Q1007	B-2		
✱FB1002	C-3	FL1027	A-7	IC1006	A-2	✱Q1008	D-3		
FB1003	A-2	FL1028	A-7	IC1007	A-2	✱Q1009	D-3		
✱FB1004	A-5	FL1029	A-7	IC1008	D-3	Q1010	L-5		
✱FB1005	D-4	FL1030	A-7	IC1009	D-3	Q1011	L-5		
FB1006	J-7	FL1031	A-7	IC1010	L-6	✱Q1012	B-1		
FB1007	J-7	FL1032	A-7	IC1011	C-2	✱Q1013	D-3		
FB1008	J-7	FL1033	A-7	IC1012	L-6				
FB1009	D-7			IC1013	L-6	TP500	J-1		
FB1010	D-7	IC307	H-4	IC1014	L-7	TP501	J-1		
		✱IC314	F-6	✱IC1015	A-1	TP502	J-1		
FL303	F-7	✱IC315	E-7	IC1016	A-2	TP503	J-1		
FL304	F-6	IC316	F-4	IC1017	L-5	TP504	K-1		
FL305	F-7	✱IC500	C-7	IC1018	D-3	TP505	J-1		
FL306	F-6	✱IC501	C-7	IC1019	B-2	TP506	J-1		
FL307	F-7	✱IC502	H-7	IC1020	B-3	TP507	J-1		
FL308	F-6	✱IC503	H-6	IC1021	C-3	TP508	J-1		
FL309	F-7	IC504	J-2	IC1022	B-3	TP600	R-2		
FL310	F-6	IC505	L-2	IC1023	C-1	TP601	R-2		
FL311	F-7	IC506	K-1	✱IC1024	B-4	TP602	R-3		
FL312	F-7	✱IC507	L-1	IC1025	D-1	TP603	R-3		
FL313	E-7	IC508	N-1	✱IC1026	C-5	TP604	R-4		

✱ : B SIDE

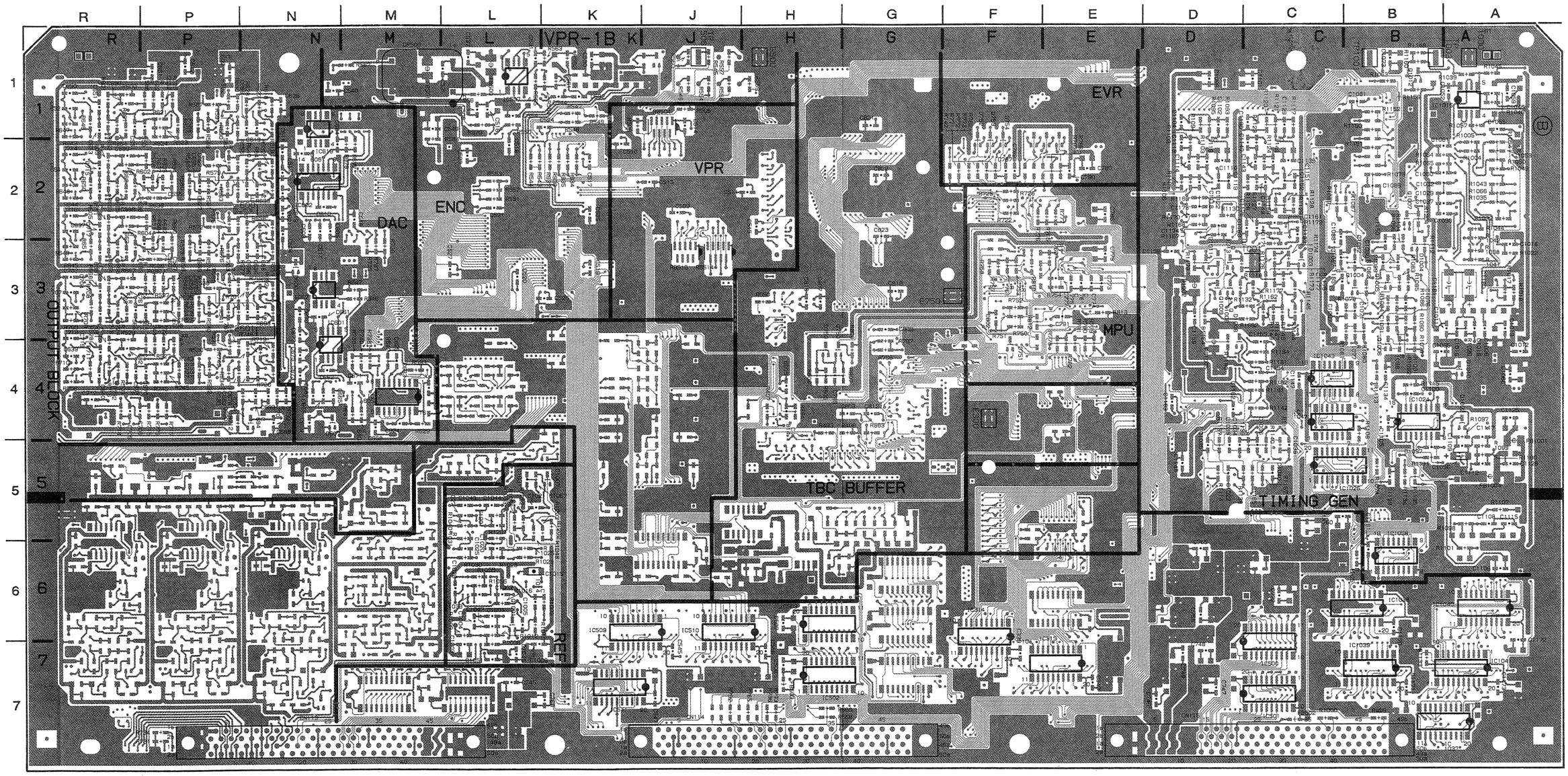
LOT NO. G-1



VPR-1B BOARD -A SIDE-

1-648-532-23 (LOT No. 411 - 502)

DVW-A510(J)	; VPR-1BA	MCB
DVW-A510(UC)	; VPR-1BA	MCB
DVW-A510P(EK)	; VPR-1BAP	MCB
DVW-510(J)	; VPR-1B	MCB
DVW-510(UC)	; VPR-1B	MCB
DVW-510P(EK)	; VPR-1BP	MCB
DVW-CA510(UC)	; VPR-1BA	MCB
DVW-CA510P(EK)	; VPR-1BAP	MCB



VPR-1B BOARD -B SIDE-

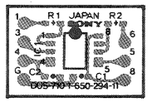
1-648-532-23 (LOT No. 411 - 502)

DVW-A510(J)	; VPR-1BA	MCB
DVW-A510(UC)	; VPR-1BA	MCB
DVW-A510P(EK)	; VPR-1BAP	MCB
DVW-510(J)	; VPR-1B	MCB
DVW-510(UC)	; VPR-1B	MCB
DVW-510P(EK)	; VPR-1BP	MCB
DVW-CA510(UC)	; VPR-1BA	MCB
DVW-CA510P(EK)	; VPR-1BAP	MCB

VPR-1B, DUS-710

VPR-1B ; Video signal processor, D/A, Reference clock generator, Composite encoder
DUS-710

(Board's Lot No. 401 through 410)
DVW-A510(J)
DVW-A510(UC)
DVW-A510P(EK)
DVW-510(J)
DVW-510(UC)
DVW-510P(EK)
DVW-CA510(UC)
DVW-CA510P(EK)



DUS-710 BOARD -A SIDE-
1-650-294-11

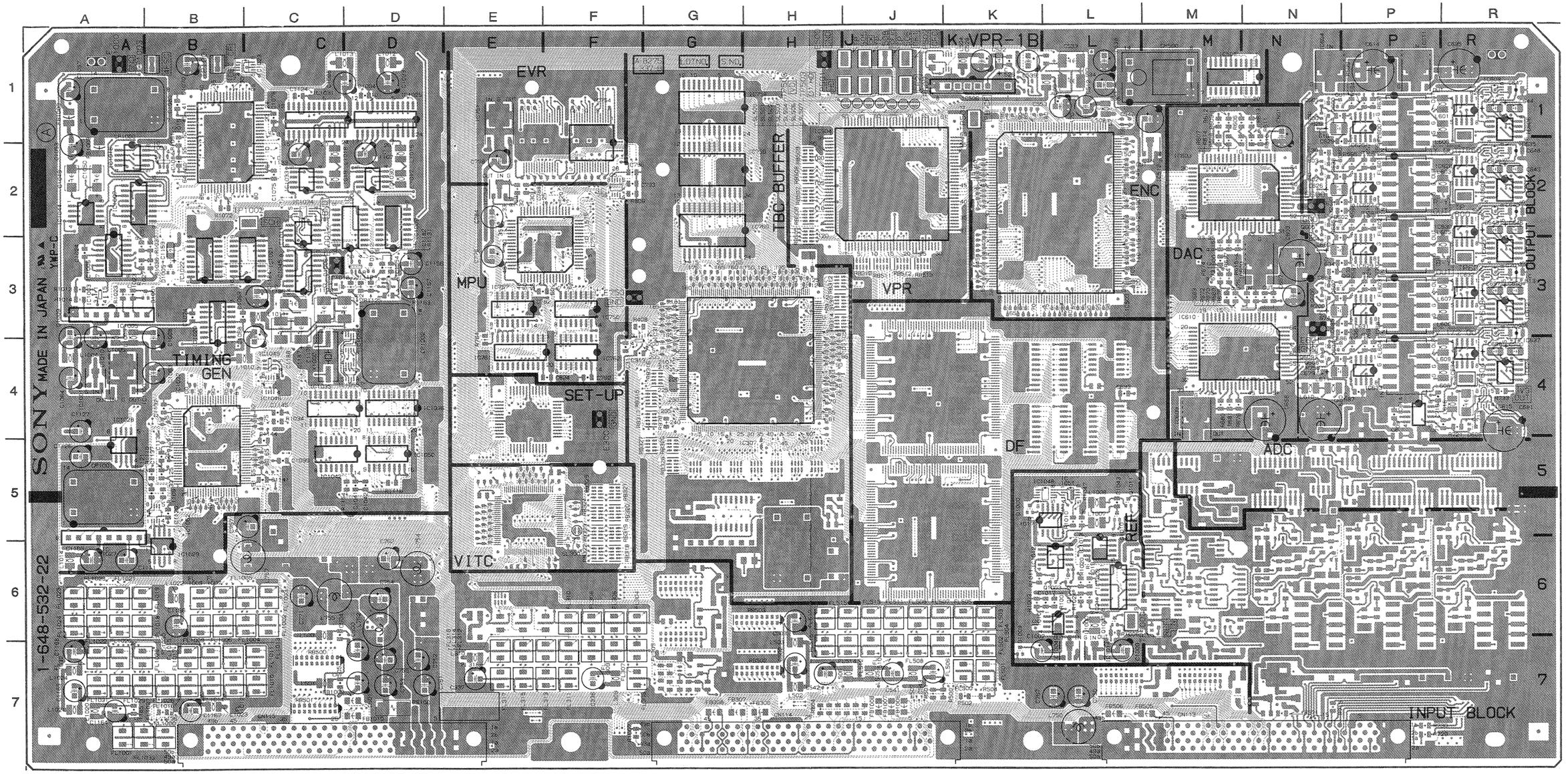
VPR-1B(1-648-532-22)

CN113	M-7	FL314	E-7	✱IC509	J-6	IC1027	A-5	TP507	J-1
CN114	H-7	FL315	E-7	✱IC510	H-6	IC1028	A-4	TP508	J-1
CN115	C-7	FL316	E-7	✱IC511	K-7	IC1029	B-5	TP600	R-2
		FL317	E-7	IC512	M-2	IC1030	D-2	TP601	R-2
CP500	M-1	FL318	E-7	IC600	N-3	IC1031	C-1	TP602	R-3
CP1000	A-1	FL500	K-7	✱IC601	N-4	IC1032	B-5	TP603	R-3
CP1001	A-5	FL501	K-7	✱IC602	N-2	IC1033	C-2	TP604	R-4
CP1002	D-3	FL502	K-7	IC603	M-2	IC1034	C-2	TP1000	L-6
		FL503	K-6	IC604	N-1	IC1035	D-4	TP1001	B-1
D600	N-1	FL504	K-7	✱IC605	M-4	IC1036	D-4	TP1002	C-2
D601	N-2	FL505	K-6	IC606	R-1	✱IC1037	A-7	TP1003	B-1
D602	N-2	FL506	J-7	IC607	R-2	✱IC1038	B-6		
D603	N-3	FL507	J-6	IC608	R-1	✱IC1039	B-7	X1000	C-4
D604	N-4	FL508	J-7	IC609	N-4	✱IC1040	A-6		
D605	R-4	FL509	J-6	IC610	M-4	✱IC1041	A-7		
✱D606	N-3	FL510	J-7	IC611	P-1	IC1042	D-5		
✱D607	N-4	FL511	J-6	IC612	R-3	✱IC1043	C-4		
✱D750	H-4	FL512	J-7	IC613	R-3	IC1044	A-2		
✱D751	F-4	FL513	J-6	IC615	R-4	IC1045	C-3		
✱D752	F-2	FL514	J-7	IC616	P-1	IC1046	C-4		
✱D753	F-2	FL515	J-6	✱IC619	N-2	✱IC1047	C-4		
✱D754	F-2	FL516	H-7	✱IC621	N-3	IC1048	K-5		
D1000	K-5	FL517	H-6	IC623	R-3	IC1049	C-4		
D1001	B-3	FL600	P-1	IC624	R-4	IC1050	D-5		
✱D1002	A-4	FL601	P-2	IC625	P-1	IC1051	L-5		
✱D1003	C-3	FL602	P-2	IC626	R-1	IC1052	B-5		
✱D1004	B-3	FL603	P-3	IC627	P-2	IC1053	B-2		
D1005	B-3	FL604	P-4	IC628	R-2	IC1054	D-3		
D1006	C-6	FL1000	B-7	IC629	P-3	IC1055	D-4		
✱D1007	K-5	FL1001	A-7	IC630	R-2	IC1056	D-4		
✱D1008	D-4	FL1002	C-6	IC631	P-3				
D1009	K-7	FL1003	C-6	IC632	R-3	PS100	D-7		
✱D1010	A-4	FL1004	B-6	IC633	P-4				
✱D1011	D-3	FL1005	B-6	IC634	R-4	Q600	N-1		
D1012	D-3	FL1006	B-6	IC635	R-2	Q601	N-1		
		FL1007	B-6	IC636	R-3	Q602	N-2		
E300	F-4	FL1008	B-6	IC637	R-4	Q603	N-2		
E500	H-1	FL1009	B-6	IC750	F-3	Q604	N-3		
E600	N-2	FL1010	C-7	IC751	E-1	Q605	N-2		
E601	N-3	FL1011	C-7	IC752	E-2	Q606	N-3		
E750	F-3	FL1012	B-7	IC753	F-3	Q607	N-3		
E1000	A-1	FL1013	B-7	IC754	F-1	Q608	N-4		
E1001	C-3	FL1014	B-7	IC756	F-2	Q609	N-4		
		FL1015	B-7	IC757	E-3	✱Q620	N-4		
FB306	H-7	FL1016	B-7	IC758	G-1	✱Q750	H-4		
FB307	G-7	FL1017	B-7	IC759	G-2	Q1000	L-6		
FB308	G-7	FL1018	A-6	IC760	G-2	✱Q1001	L-6		
✱FB500	L-1	FL1019	A-6	IC761	E-3	Q1002	L-6		
✱FB501	M-1	FL1020	A-6	IC762	F-3	Q1003	L-6		
✱FB502	C-7	FL1021	A-6	IC1000	A-4	✱Q1004	B-3		
✱FB503	H-7	FL1022	A-6	IC1001	A-4	✱Q1005	B-3		
FB505	M-7	FL1023	A-6	IC1002	L-6	✱Q1006	B-4		
FB506	L-7	FL1024	A-6	IC1003	A-3	✱Q1007	B-2		
FB1000	A-1	FL1025	A-6	IC1004	L-7	✱Q1008	D-3		
✱FB1001	A-5	FL1026	B-7	IC1005	A-3	✱Q1009	D-3		
✱FB1002	C-3	FL1027	A-7	IC1006	A-2	Q1010	L-5		
FB1003	A-2	FL1028	A-7	IC1007	A-2	Q1011	L-5		
✱FB1004	A-5	FL1029	A-7	IC1008	D-3	✱Q1012	B-1		
✱FB1005	D-4	FL1030	A-7	IC1009	D-3	✱Q1013	D-3		
FB1006	J-7	FL1031	A-7	IC1010	L-6				
FB1007	J-7	FL1032	A-7	IC1011	C-2	SL300	F-5		
FB1008	J-7	FL1033	A-7	IC1012	L-6	SL500	H-1		
FB1009	D-7			IC1013	L-6	SL501	H-1		
FB1010	D-7	IC307	H-4	IC1014	L-7	SL502	H-1		
		✱IC314	F-6	✱IC1015	A-1	SL503	H-1		
FL303	F-7	✱IC315	E-7	IC1016	A-2	SL504	H-1		
FL304	F-6	IC316	F-4	IC1017	L-5	SL506	H-1		
FL305	F-7	✱IC500	C-7	IC1018	D-3	SL507	H-1		
FL306	F-6	✱IC501	C-7	IC1019	B-2				
FL307	F-7	✱IC502	H-7	IC1020	B-3	TP500	J-1		
FL308	F-6	✱IC503	H-6	IC1021	C-3	TP501	J-1		
FL309	F-7	IC504	J-2	IC1022	B-3	TP502	J-1		
FL310	F-6	IC505	L-2	IC1023	C-1	TP503	J-1		
FL311	F-7	IC506	K-1	✱IC1024	B-4	TP504	K-1		
FL312	F-7	✱IC507	L-1	IC1025	D-1	TP505	J-1		
FL313	E-7	IC508	N-1	✱IC1026	C-5	TP506	J-1		

✱ : B SIDE

LOT NO. G-1

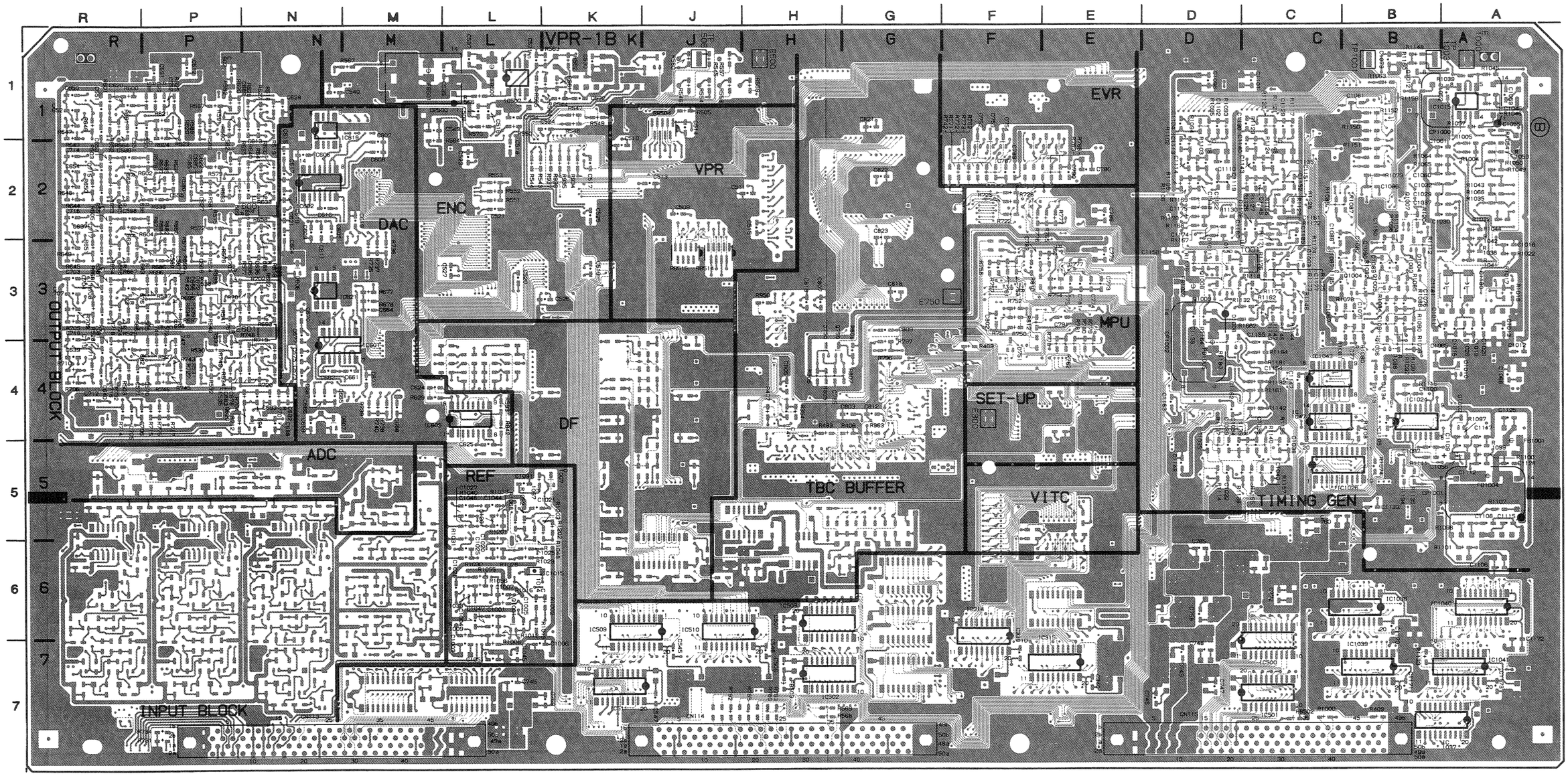
1-9 (b)



VPR-1B BOARD -A SIDE-

1-648-532-22 (LOT No. 401 - 410)

DVW-A510(J)	; VPR-1BA	MCB
DVW-A510(UC)	; VPR-1BA	MCB
DVW-A510P(EK)	; VPR-1BAP	MCB
DVW-510(J)	; VPR-1B	MCB
DVW-510(UC)	; VPR-1B	MCB
DVW-510P(EK)	; VPR-1BP	MCB
DVW-CA510(UC)	; VPR-1BA	MCB
DVW-CA510P(EK)	; VPR-1BAP	MCB



VPR-1B BOARD -B SIDE-

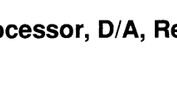
1-648-532-22 (LOT No. 401 - 410)

DVW-A510(J)	; VPR-1BA	MCB
DVW-A510(UC)	; VPR-1BA	MCB
DVW-A510P(EK)	; VPR-1BAP	MCB
DVW-510(J)	; VPR-1B	MCB
DVW-510(UC)	; VPR-1B	MCB
DVW-510P(EK)	; VPR-1BP	MCB
DVW-CA510(UC)	; VPR-1BA	MCB
DVW-CA510P(EK)	; VPR-1BAP	MCB

VPR-1B, DUS-744/769

VPR-1B ; Video signal processor, D/A, Reference clock generator, Composite encoder
DUS-744/769

(Board's Lot No. 307 through 312)
DVW-A510(J)
DVW-A510(UC)
DVW-A510P(EK)
DVW-510(J)
DVW-510(UC)
DVW-510P(EK)
DVW-CA510(UC)
DVW-CA510P(EK)



DUS-769 BOARD -A SIDE-

1-653-049-11
for VPR-1B (1-648-532-21) of LOT No. 311/312

DUS-744 BOARD -A SIDE-

1-651-604-11

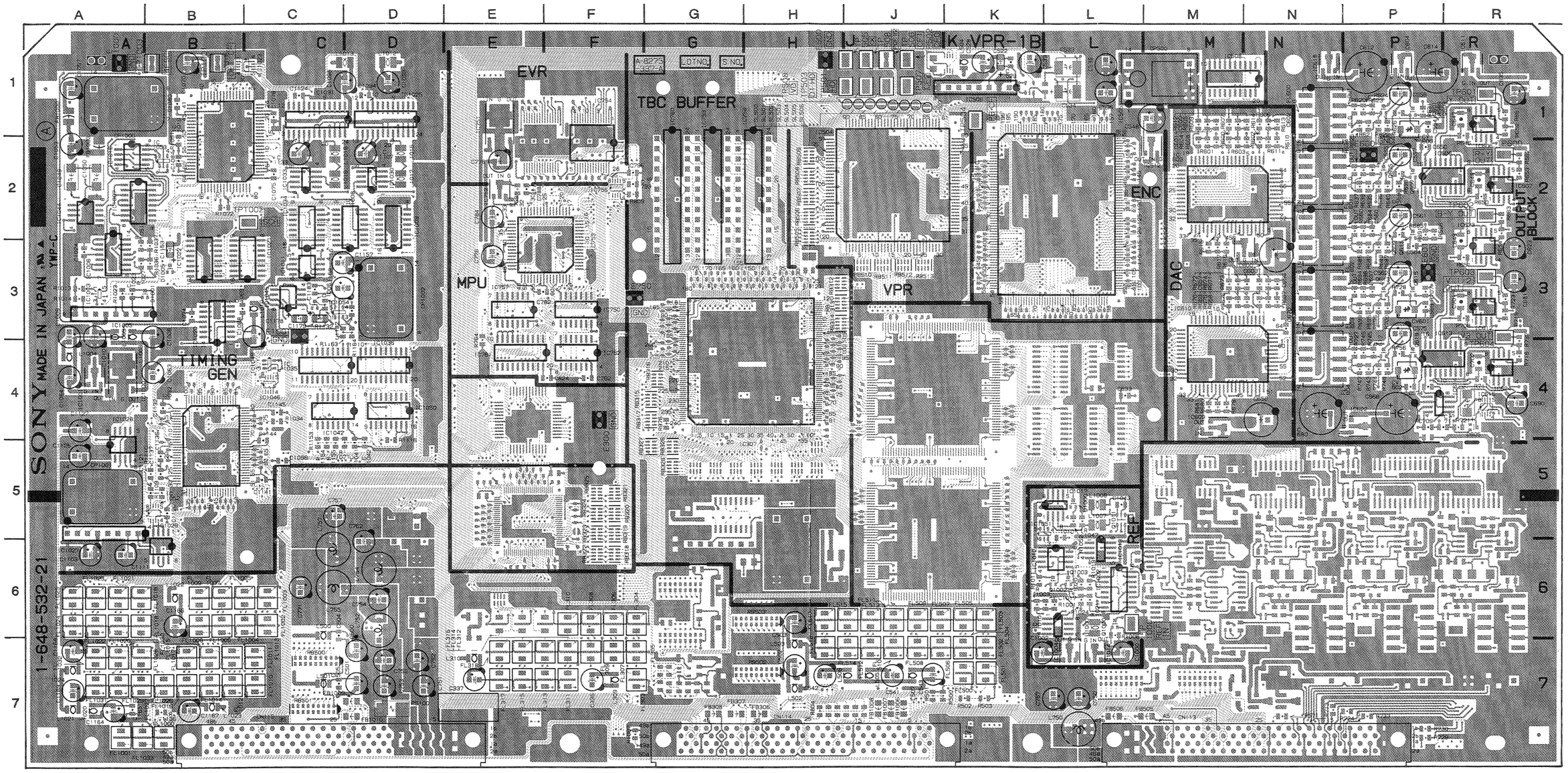
VPR-1B(1-648-532-21)

CN113	M-7	FL502	K-7	IC604	R-1	IC1044	A-2
CN114	H-7	FL503	K-6	✱IC605	M-4	IC1045	C-3
CN115	C-7	FL504	K-7	IC606	R-1	IC1046	C-4
		FL505	K-6	IC607	R-2	✱IC1047	C-4
CP500	M-1	FL506	J-7	IC608	P-2	IC1049	C-4
CP1000	A-1	FL507	J-6	IC609	N-4	IC1050	D-4
CP1001	A-5	FL508	J-7	IC610	M-4	IC1051	K-5
CP1002	D-3	FL509	J-6	IC611	P-4	IC1052	B-5
		FL510	J-7	IC612	R-3	IC1053	B-2
CV600	P-1	FL511	J-6	IC613	P-4	IC1054	C-3
CV601	P-3	FL512	J-7	IC614	P-4		
CV602	P-4	FL513	J-6	IC615	R-4	PS100	D-7
		FL514	J-7	IC616	P-1		
D605	R-4	FL515	J-6	✱IC617	M-2	✱Q600	N-1
✱D606	N-1	FL516	H-7	✱IC618	N-2	Q601	P-1
✱D607	P-4	FL517	H-6	✱IC619	N-2	✱Q602	P-1
✱D750	H-4	FL600	N-1	✱IC620	N-3	Q603	P-1
✱D751	F-4	FL601	N-2	✱IC621	N-3	✱Q604	N-2
✱D752	F-2	FL602	N-2	IC622	P-4	Q605	P-2
✱D753	F-2	FL603	N-3	IC623	R-3	✱Q606	P-2
✱D754	F-2	FL604	N-4	IC624	R-4	Q607	P-2
D1000	L-5	FL1000	B-7	IC750	F-3	✱Q608	N-3
D1001	B-3	FL1001	A-7	IC751	E-1	Q609	P-2
✱D1002	A-4	FL1002	C-6	IC752	E-2	✱Q610	P-2
✱D1003	C-3	FL1003	C-6	IC753	F-3	Q611	P-2
✱D1004	B-3	FL1004	B-6	IC754	F-1	✱Q612	N-3
D1005	B-3	FL1005	B-6	IC756	F-2	Q613	P-3
D1006	C-6	FL1006	B-6	IC757	E-3	✱Q614	P-3
		FL1007	B-6	IC758	G-1	Q615	P-3
E300	F-4	FL1008	B-6	IC759	G-1	✱Q616	N-4
E500	H-1	FL1009	B-6	IC760	G-1	Q617	P-4
E600	P-2	FL1010	C-7	IC761	E-3	✱Q618	P-4
E601	P-3	FL1011	C-7	IC762	F-3	Q619	P-4
E750	F-3	FL1012	B-7	IC1000	A-4	✱Q620	N-4
E1000	A-1	FL1013	B-7	IC1001	A-4	✱Q750	H-4
E1001	C-3	FL1014	B-7	IC1002	L-6	Q1000	L-6
		FL1015	B-7	IC1003	A-3	✱Q1001	L-6
FB306	H-7	FL1016	B-7	IC1004	L-7	Q1002	L-6
FB307	G-7	FL1017	B-7	IC1005	A-3	Q1003	L-6
FB308	G-7	FL1018	A-6	IC1006	A-2	✱Q1004	B-3
✱FB500	L-1	FL1019	A-6	IC1007	A-2	✱Q1005	B-3
✱FB501	M-1	FL1020	A-6	IC1008	D-3	✱Q1006	B-4
✱FB502	C-7	FL1021	A-6	IC1009	D-3	Q1011	L-5
✱FB503	H-7	FL1022	A-6	IC1010	L-6	✱Q1012	B-1
FB505	M-7	FL1023	A-6	IC1011	C-3		
FB506	L-7	FL1024	A-6	IC1012	L-6	SL500	H-1
FB1000	A-1	FL1025	A-6	IC1013	L-6	SL501	H-1
✱FB1001	A-5	FL1026	B-7	IC1014	L-7	SL502	H-1
✱FB1002	C-3	FL1027	A-7	✱IC1015	A-1	SL503	H-1
FB1003	A-2	FL1028	A-7	IC1016	A-2	SL504	H-1
✱FB1004	A-5	FL1029	A-7	IC1017	L-5	SL505	H-1
✱FB1005	D-3	FL1030	A-7	IC1019	B-2	SL506	H-1
FB1006	J-7	FL1031	A-7	IC1020	B-3	SL507	H-1
FB1007	J-7	FL1032	A-7	IC1021	C-3		
FB1008	J-7	FL1033	A-7	IC1022	B-3	TP500	J-1
FB1009	D-7			IC1023	C-1	TP501	J-1
FB1010	D-7	IC307	H-4	✱IC1024	B-4	TP502	J-1
		✱IC314	F-6	IC1025	D-1	TP503	J-1
FL303	F-7	✱IC315	E-7	✱IC1026	C-5	TP504	K-1
FL304	F-6	✱IC500	C-7	IC1027	A-5	TP505	J-1
FL305	F-7	✱IC501	C-7	IC1028	A-4	TP506	J-1
FL306	F-6	✱IC502	H-7	IC1029	B-5	TP507	J-1
FL307	F-7	✱IC503	H-6	IC1030	D-2	TP508	J-1
FL308	F-6	IC504	J-2	IC1031	C-1	TP600	R-2
FL309	F-7	IC505	L-2	IC1032	B-5	TP601	R-1
FL310	F-6	IC506	K-1	IC1033	C-2	TP602	R-2
FL311	F-7	✱IC507	L-1	IC1034	C-3	TP603	R-3
FL312	F-7	IC508	N-1	IC1035	D-4	TP604	R-3
FL313	E-7	✱IC509	J-6	IC1036	D-4	TP1000	L-6
FL314	E-7	✱IC510	H-6	✱IC1037	A-7	TP1001	B-1
FL315	E-7	✱IC511	K-7	✱IC1038	B-6	TP1002	C-2
FL316	E-7	IC512	M-2	✱IC1039	B-7	TP1003	B-1
FL317	E-7	IC600	N-3	✱IC1040	A-6		
FL318	E-7	✱IC601	N-4	✱IC1041	A-7		
FL500	K-7	✱IC602	N-2	IC1042	D-4		
FL501	K-7	IC603	M-2	✱IC1043	C-4		

✱ : B SIDE

LOT NO. G-1

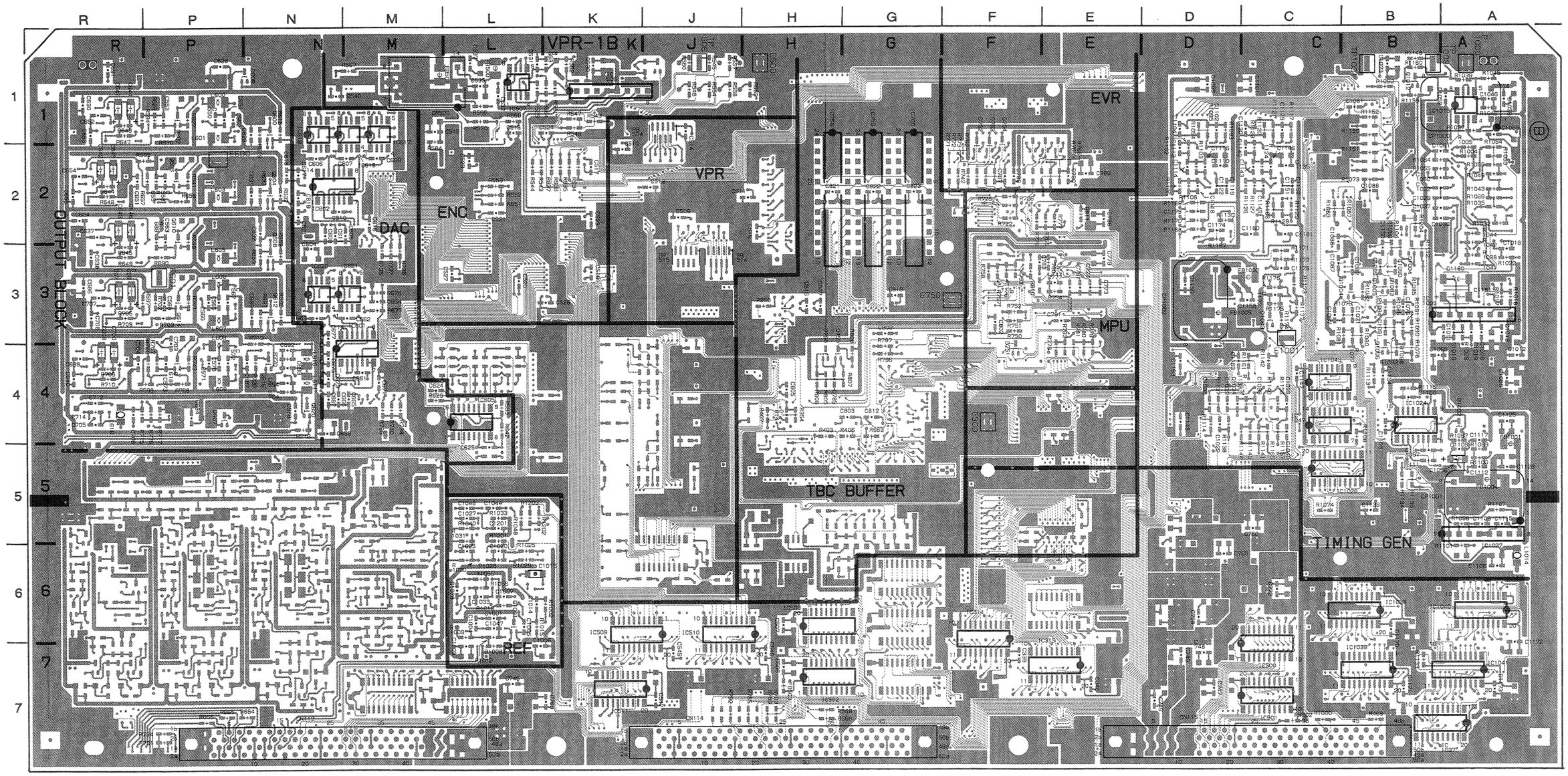
1-9 (a)



VPR-1B BOARD -A SIDE-

1-648-532-21 (LOT No. 307 - 312)

DVW-A510(J)	; VPR-1BA	MCB
DVW-A510(UC)	; VPR-1BA	MCB
DVW-A510P(EK)	; VPR-1BAP	MCB
DVW-510(J)	; VPR-1B	MCB
DVW-510(UC)	; VPR-1B	MCB
DVW-510P(EK)	; VPR-1BP	MCB
DVW-CA510(UC)	; VPR-1BA	MCB
DVW-CA510P(EK)	; VPR-1BAP	MCB



VPR-1B BOARD -B SIDE-

1-648-532-21 (LOT No. 307 - 312)

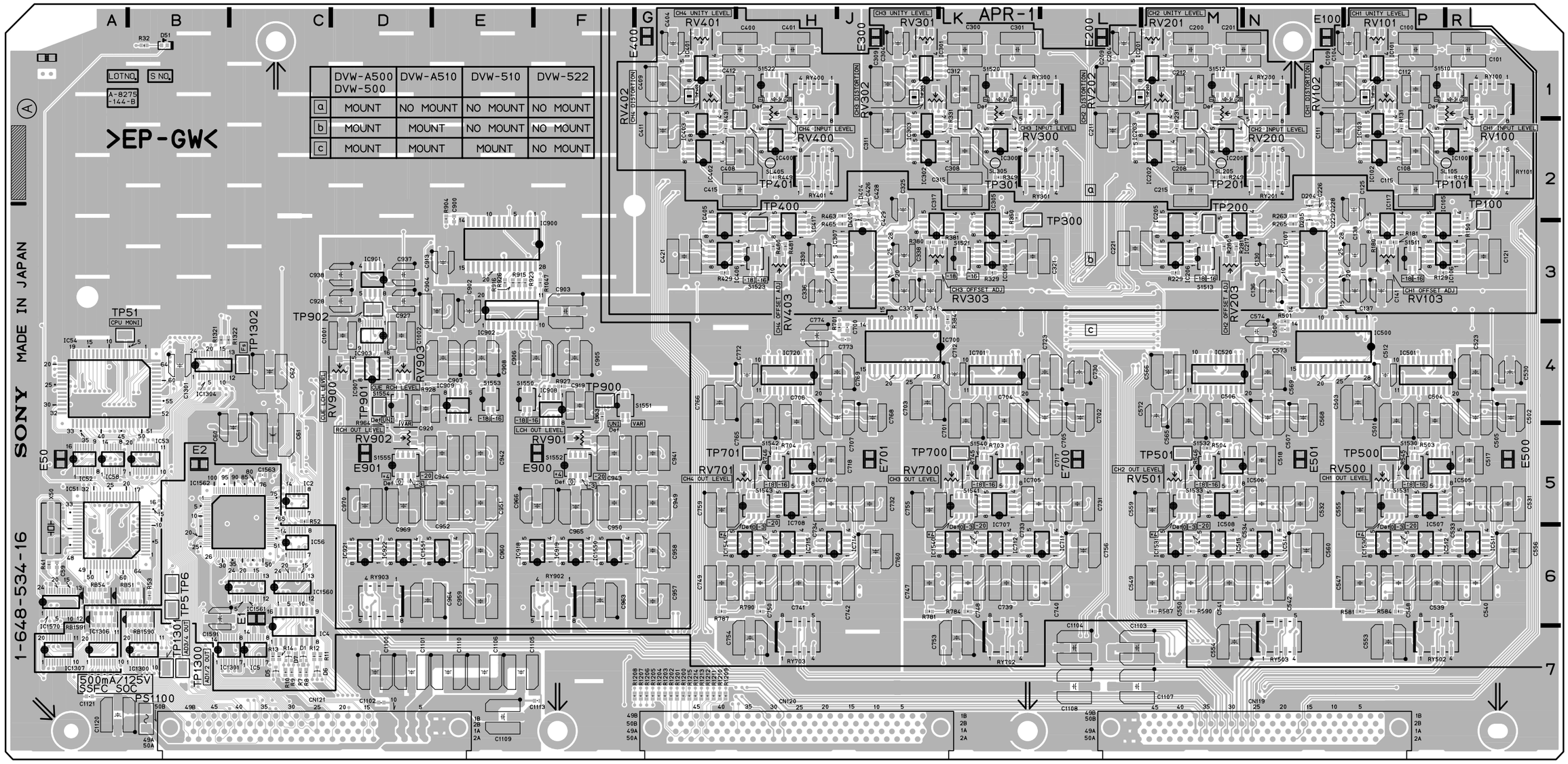
DVW-A510(J)	; VPR-1BA	MCB
DVW-A510(UC)	; VPR-1BA	MCB
DVW-A510P(EK)	; VPR-1BAP	MCB
DVW-510(J)	; VPR-1B	MCB
DVW-510(UC)	; VPR-1B	MCB
DVW-510P(EK)	; VPR-1BP	MCB
DVW-CA510(UC)	; VPR-1BA	MCB
DVW-CA510P(EK)	; VPR-1BAP	MCB

APR-1 ; Audio signal processor, A/D, D/A, AES/EBU interface

(Board's Lot No. 910 and higher)
All DVWs

APR-1 (1-648-834-16)

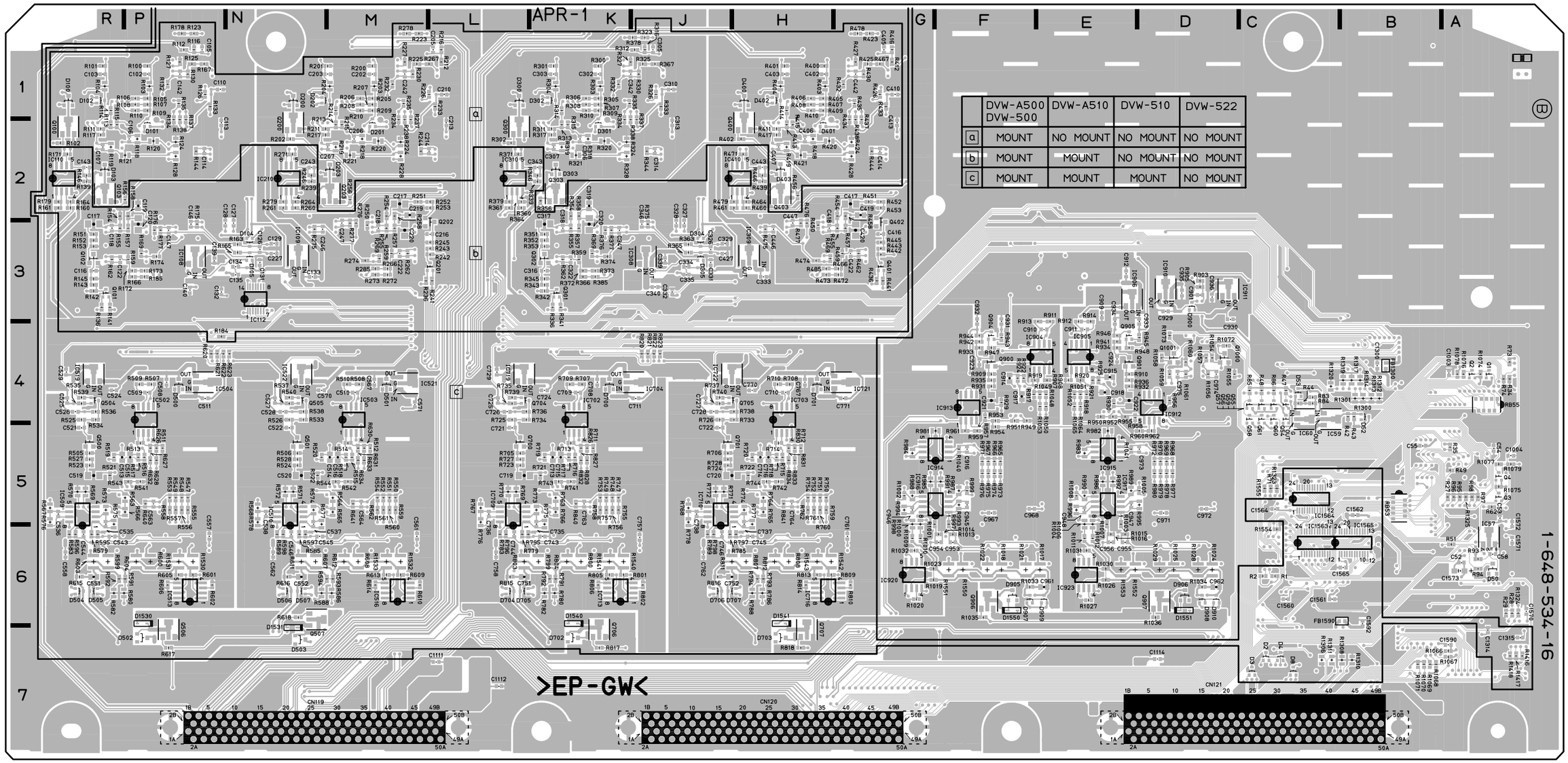
CN119	N7	IC53	B5	IC904	*F4	RB54	A6	TP701	H5
CN120	H7	IC54	A4	IC905	*E4	RB55	*A4	TP900	F4
CN121	C7	IC56	C6	IC906	*E3	RB1590	B6	TP901	D4
		IC57	*A6	IC907	D4	RB1591	A6	TP902	D3
D1	C7	IC58	A5	IC908	F4			TP1300	B7
D2	*C7	IC59	*C4	IC909	E4	RV100	R1	TP1301	B7
D3	*C7	IC60	*C4	IC910	*D3	RV101	P1	TP1302	C4
D4	*C7	IC100	R2	IC911	*D3	RV102	P1		
D5	C7	IC101	P1	IC912	*D4	RV103	P3	X50	A6
D6	C7	IC102	P2	IC913	*F4	RV200	M1		
D7	C7	IC103	P2	IC914	*F5	RV201	M1	*:B SIDE	
D8	*C7	IC105	R3	IC915	*E5	RV202	M1		
D50	*A6	IC106	R3	IC916	*F5	RV203	M3		
D51	B1	IC107	N3	IC917	*E5	RV300	K1		
D52	*B4	IC108	*P3	IC918	F6	RV301	J1		
D53	*C4	IC109	*N3	IC919	F6	RV302	J1		
D100	*R1	IC110	*R2	IC920	*G6	RV303	J3		
D101	*P2	IC112	*N3	IC921	D6	RV400	H1		
D102	*R1	IC117	P3	IC922	D6	RV401	G1		
D103	*R2	IC200	M2	IC923	*E6	RV402	G1		
D104	*N3	IC201	M1	IC1300	B7	RV403	H3		
D105	*N3	IC202	M2	IC1301	B7	RV500	P5		
D200	*N1	IC203	M2	IC1304	B4	RV501	M5		
D201	*M2	IC205	M3	IC1306	A7	RV700	K5		
D202	*N1	IC206	M3	IC1307	A7	RV701	H5		
D203	*M2	IC210	*N2	IC1530	P6	RV900	D4		
D204	N2	IC217	N3	IC1531	M6	RV901	F5		
D205	N2	IC300	K2	IC1540	K6	RV902	D5		
D300	*L1	IC301	J1	IC1541	H6	RV903	D4		
D301	*K2	IC302	K2	IC1550	F6				
D302	*K1	IC303	J2	IC1551	E6	RY100	R1		
D303	*K2	IC305	K3	IC1560	C6	RY101	R2		
D304	*J3	IC306	K3	IC1561	C6	RY200	N1		
D305	*J3	IC307	J3	IC1562	C5	RY201	N2		
D400	*H1	IC308	*J3	IC1563	*C6	RY300	L1		
D401	*H2	IC309	*H3	IC1564	*C5	RY301	L2		
D402	*H1	IC310	*L2	IC1565	*C6	RY400	H1		
D403	*H2	IC317	K3	IC1570	A6	RY401	H2		
D404	J2	IC400	H2			RY502	P7		
D405	J2	IC401	G1	PS1100	B7	RY503	N7		
D500	*P4	IC402	G2			RY702	K7		
D501	*M4	IC403	G2	Q1	*A4	RY703	H7		
D502	*P7	IC405	H3	Q2	*A4	RY902	F6		
D503	*N7	IC406	H3	Q3	*A5	RY903	D6		
D504	*R6	IC410	*H2	Q4	*A5				
D505	*R6	IC417	H3	Q54	*C4	S1510	R1		
D506	*N6	IC500	P4	Q55	*C4	S1511	P3		
D507	*N6	IC501	R4	Q56	*C4	S1512	M1		
D700	*K4	IC502	*P5	Q57	*C4	S1513	M3		
D701	*H4	IC503	*M5	Q58	*C4	S1520	K1		
D702	*K7	IC504	*P4	Q59	*C4	S1521	K3		
D703	*H7	IC505	R5	Q60	*C4	S1522	H1		
D704	*L6	IC506	M5	Q61	*C4	S1523	H3		
D705	*L6	IC507	P5	Q100	*R2	S1530	P5		
D706	*J6	IC508	M5	Q101	*R3	S1531	P5		
D707	*H6	IC509	*R5	Q102	*R3	S1532	M5		
D900	*D3	IC510	*N5	Q103	*R2	S1533	M5		
D905	*F6	IC511	R6	Q200	*N2	S1540	K5		
D906	*D6	IC512	P6	Q201	*L3	S1541	K5		
D907	*F6	IC513	*P6	Q202	*L3	S1542	H5		
D908	*D6	IC514	N6	Q203	*M2	S1543	H5		
D909	*E6	IC515	M6	Q300	*L2	S1550	E4		
D910	*D6	IC516	*M6	Q301	*K3	S1551	F4		
D1530	*P6	IC519	*R4	Q302	*K3	S1552	F5		
D1531	*N7	IC520	M4	Q303	*K2	S1553	E4		
D1540	*K6	IC521	*M4	Q400	*H2	S1554	D4		
D1541	*H6	IC522	*N4	Q401	*G3	S1555	D5		
D1550	*F6	IC700	J4	Q402	*G3				
D1551	*D6	IC701	K4	Q403	*H2	SL105	R2		
		IC702	*K5	Q500	*R5	SL205	M2		
E1	C6	IC703	*H5	Q501	*N5	SL305	K2		
E2	B5	IC704	*J4	Q504	*R4	SL405	H2		
E50	A5	IC705	K5	Q505	*N4				
E100	N1	IC706	H5	Q506	*P7	THP100	P1		
E200	L1	IC707	K5	Q507	*N6	THP200	L1		
E300	J1	IC708	H5	Q700	*L5	THP300	J1		
E400	G1	IC709	*L5	Q701	*J5	THP400	G1		
E500	R5	IC710	*H5	Q704	*L4				
E501	N5	IC711	L6	Q705	*H4	TP5	B6		
E700	L5	IC712	K6	Q706	*K7	TP6	B6		
E701	J5	IC713	*J6	Q707	*H7	TP51	A4		
E900	F5	IC714	J6	Q900	*F4	TP100	R2		
E901	D5	IC715	H6	Q901	*E4	TP101	P2		
		IC716	*G6	Q904	*F4	TP200	M3		
FB1300	*B4	IC719	*L4	Q905	*E4	TP201	M2		
FB1590	*B6	IC720	H4	Q906	*F6	TP300	K2		
		IC721	*G4	Q907	*D6	TP301	K2		
IC2	C5	IC722	*H4	Q1000	*D4	TP400	H3		
IC4	C7	IC900	F3	Q1001	*D4	TP401	H2		
IC5	C7	IC901	D3			TP500	P5		
IC51	A6	IC902	E4	RB51	B6	TP501	M5		
IC52	A5	IC903	D4	RB53	*B5	TP700	K5		



APR-1 BOARD -A SIDE-

1-648-534-16 (LOT No. 910 -)

DVW-A500(J)	; APR-1	MCB
DVW-A500(UC)	; APR-1	MCB
DVW-A500P(EK)	; APR-1	MCB
DVW-A500P(UC)	; APR-1	MCB
DVW-500(J)	; APR-1	MCB
DVW-500(UC)	; APR-1	MCB
DVW-500P(EK)	; APR-1	MCB
DVW-500P(UC)	; APR-1	MCB
DVW-A510(J)	; APR-1BA	MCB
DVW-A510(UC)	; APR-1BA	MCB
DVW-A510P(EK)	; APR-1BA	MCB
DVW-510(J)	; APR-1B	MCB
DVW-510(UC)	; APR-1B	MCB
DVW-510P(EK)	; APR-1B	MCB
DVW-CA510(J)	; APR-1B	MCB
DVW-CA510(UC)	; APR-1B	MCB
DVW-CA510P(EK)	; APR-1B	MCB


APR-1
>EP-GW<
1-648-534-16
CN119
CN120
CN121
CN110
CN111
CN112
CN113
CN114
CN115
CN116
CN117
CN118
CN122
CN123
CN124
CN125
CN126
CN127
CN128
CN129
CN130
CN131
CN132
CN133
CN134
CN135
CN136
CN137
CN138
CN139
CN140
CN141
CN142
CN143
CN144
CN145
CN146
CN147
CN148
CN149
CN150
CN151
CN152
CN153
CN154
CN155
CN156
CN157
CN158
CN159
CN160
CN161

APR-1 ; Audio signal processor, A/D, D/A, AES/EBU interface

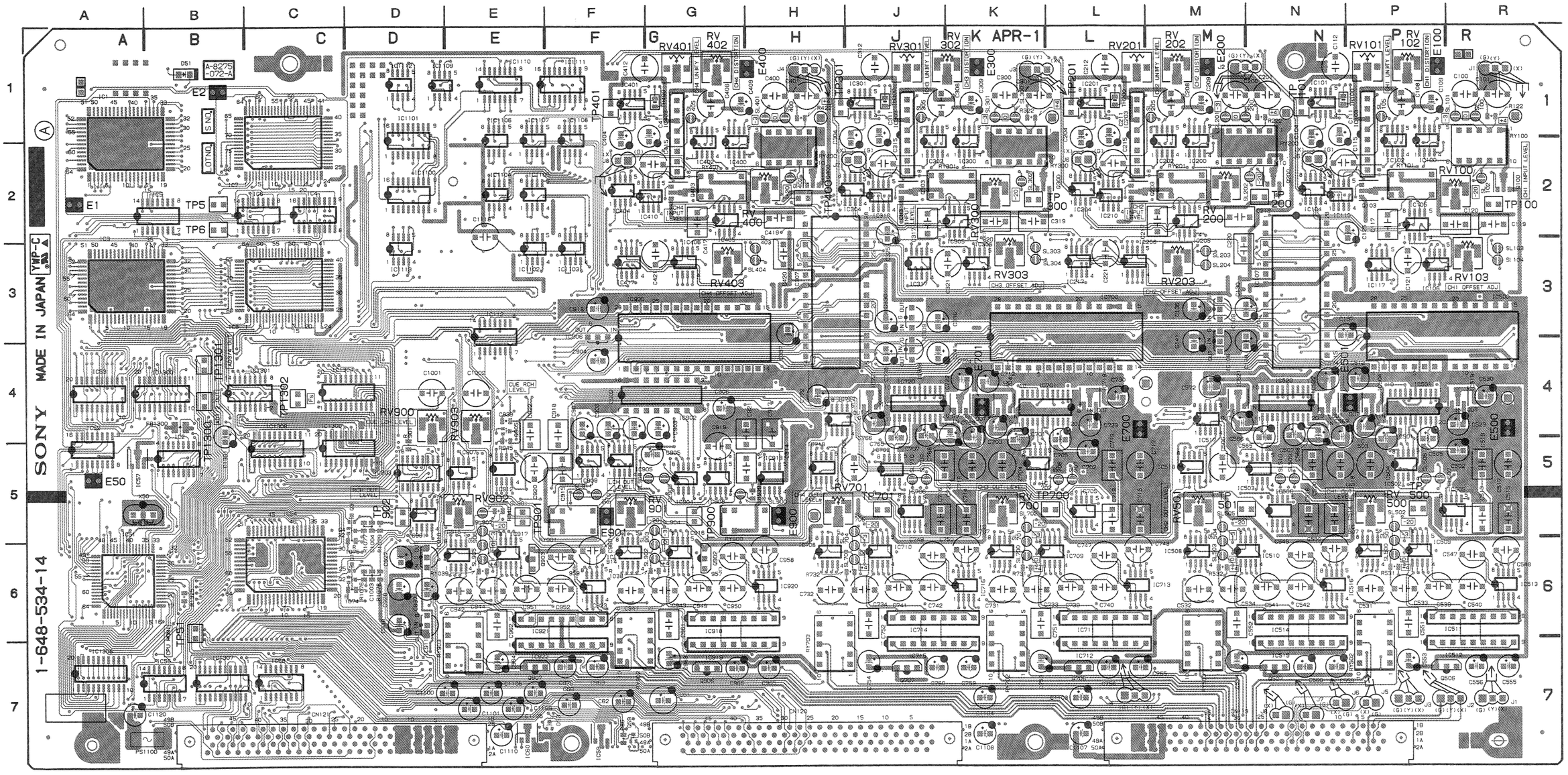
(Board's Lot No. 501 through 909)
All recorder models

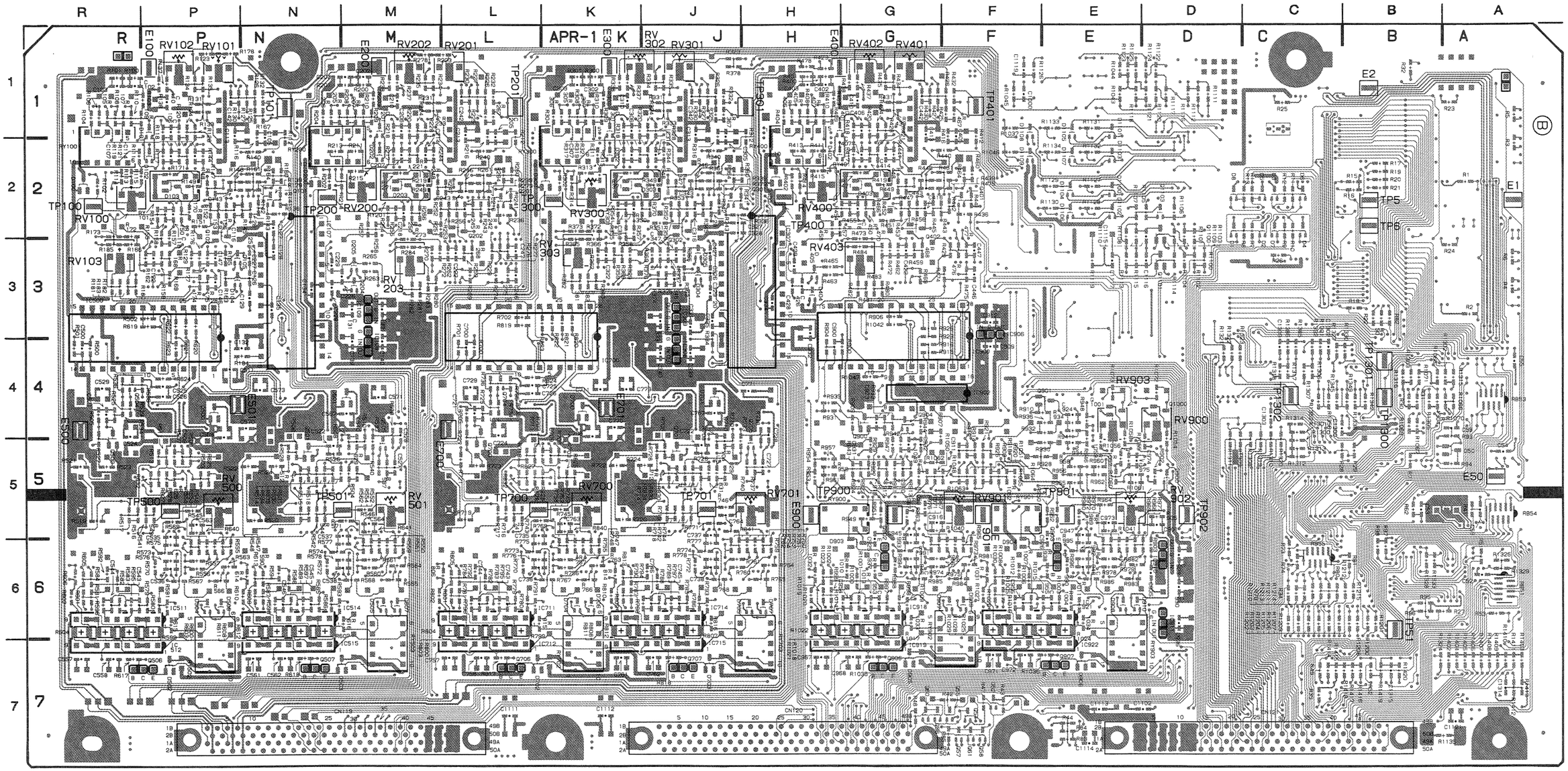
APR-1(1-648-534-14)

CN119	N-7	E1	A-2	IC500	R-3	IC1106	E-2	R531	P-6	SL404	H-3
CN120	H-7	E2	B-1	IC501	P-4	IC1107	E-2	R532	M-6	SL405	G-1
CN121	C-7	E50	A-5	IC502	P-5	IC1108	F-2	R731	K-6	SL500	P-6
		E100	P-1	IC503	N-5	IC1109	D-1	R732	J-6	SL501	P-6
✱D1	D-2	E200	M-1	IC504	P-4	IC1110	E-1	R1038	G-6	SL502	P-5
✱D2	C-2	E300	K-1	IC505	R-5	IC1111	F-1	R1039	E-6	SL503	M-6
✱D3	C-2	E400	H-1	IC506	N-5	IC1112	D-1			SL504	M-6
✱D4	C-2	E500	R-4	IC507	P-6	IC1113	D-3	✱RB51	A-6	SL505	M-5
✱D5	C-2	E501	P-4	IC508	M-6	IC1300	A-4	✱RB53	A-4	SL506	P-5
✱D6	C-2	E700	L-4	IC509	P-6	IC1301	B-4	✱RB54	A-5	SL507	P-5
✱D7	C-2	E701	K-4	IC510	N-6	IC1304	C-4	✱RB55	C-6	SL509	N-5
✱D8	D-2	E900	H-5	IC511	P-6	IC1306	A-7			SL510	N-5
✱D50	A-5	E901	F-5	IC512	P-7	IC1307	B-7	RV100	R-2	SL700	K-6
D51	B-1			IC513	R-6	IC1308	C-5	RV101	P-1	SL701	K-6
✱D52	F-7	FB1300	B-4	IC514	N-6	IC1309	C-5	RV102	P-1	SL702	K-5
D53	F-7			IC515	N-7			RV103	R-3	SL703	J-6
✱D100	R-2	IC1	A-1	IC516	N-6	PS1100	A-7	RV200	M-2	SL704	J-6
✱D101	P-1	IC2	B-5	IC517	M-4			RV201	L-1	SL705	J-5
✱D102	P-2	IC3	A-3	IC518	M-5	Q1	D-6	RV202	M-1	SL706	L-5
✱D103	P-2	IC4	C-2	IC519	R-4	Q2	D-6	RV203	M-3	SL707	L-5
✱D104	P-3	IC5	B-2	IC520	N-4	Q3	D-5	RV300	K-2	SL709	J-5
✱D105	P-3	IC6	C-2	IC521	M-4	Q4	D-5	RV301	J-1	SL710	J-5
✱D200	N-2	IC7	C-2	IC522	N-4	✱Q54	F-7	RV302	K-1	SL900	G-5
✱D201	M-1	IC8	C-3	IC700	L-3	✱Q55	F-7	RV303	K-3	SL901	E-5
✱D202	M-2	IC51	A-6	IC701	K-4	✱Q56	G-7	RV400	H-2	SL902	G-6
✱D203	M-2	IC52	A-5	IC702	K-5	✱Q57	F-7	RV401	G-1	SL903	G-6
✱D204	M-3	IC53	A-4	IC703	J-5	✱Q58	F-7	RV402	G-1	SL904	G-5
✱D205	M-3	IC54	C-6	IC704	K-4	Q59	F-7	RV403	G-3	SL905	E-6
✱D300	K-2	IC56	B-7	IC705	L-5	✱Q60	G-7	RV500	P-5	SL906	E-6
✱D301	K-1	IC57	A-5	IC706	J-5	✱Q61	F-7	RV501	M-5	SL907	E-5
✱D302	K-2	IC58	C-7	IC707	K-6	Q100	R-2	RV700	K-5	SL908	F-5
✱D303	K-2	IC59	F-7	IC708	H-6	✱Q101	N-2	RV701	H-5	SL909	G-5
✱D304	J-3	IC60	E-7	IC709	L-6	✱Q102	P-2	RV900	D-4	SL910	F-5
✱D305	J-3	IC100	P-2	IC710	J-6	Q103	P-2	RV901	F-5	SL911	F-5
✱D400	H-2	IC101	N-1	IC711	L-6	Q200	N-2	RV902	E-5		
✱D401	H-1	IC102	P-2	IC712	L-7	✱Q201	L-2	RV903	E-4	TH100	N-1
✱D402	H-2	IC103	P-1	IC713	L-6	✱Q202	L-2			TH200	L-1
✱D403	G-2	IC104	N-2	IC714	J-6	Q203	L-2	RY100	R-2	TH300	J-1
✱D404	H-3	IC105	P-2	IC715	J-7	Q300	K-2	RY101	P-2	TH400	G-1
✱D405	H-3	IC106	P-3	IC716	K-6	✱Q301	J-2	RY200	N-2		
✱D500	P-4	IC107	N-3	IC717	H-4	✱Q302	J-2	RY201	M-2	TP5	B-2
✱D501	M-4	IC108	M-4	IC718	H-5	Q303	J-2	RY300	K-2	TP6	B-2
✱D502	P-7	IC109	M-3	IC719	L-4	Q400	H-2	RY301	J-2	TP51	B-6
✱D503	N-7	IC110	N-2	IC720	J-4	✱Q401	F-2	RY400	H-2	TP100	R-2
✱D504	P-6	IC112	E-3	IC721	J-4	✱Q402	G-2	RY401	G-2	TP101	N-1
✱D505	M-6	IC117	P-3	IC722	K-4	Q403	G-2	RY502	P-7	TP200	N-2
✱D506	P-6	IC200	M-2	IC900	F-3	✱Q500	R-5	RY503	M-7	TP201	L-1
✱D507	M-6	IC201	L-1	IC901	D-5	✱Q501	N-5	RY702	K-7	TP300	K-2
✱D700	K-4	IC202	M-2	IC902	G-4	✱Q504	R-4	RY703	H-7	TP301	H-1
✱D701	J-4	IC203	L-1	IC903	D-5	✱Q505	M-5	RY900	G-5	TP400	H-2
✱D702	L-7	IC204	L-2	IC904	G-5	Q506	P-7	RY901	F-5	TP401	F-1
✱D703	J-7	IC205	M-2	IC905	F-5	Q507	N-7	RY902	F-7	TP500	P-5
✱D704	K-6	IC206	L-3	IC906	F-3	✱Q700	L-5	RY903	E-7	TP501	M-5
✱D705	H-6	IC210	L-2	IC907	E-5	✱Q701	J-5			TP700	L-5
✱D706	K-6	IC217	L-3	IC908	G-5	✱Q704	L-4	SL100	R-1	TP701	J-5
✱D707	H-6	IC300	K-2	IC909	F-5	✱Q705	H-5	SL101	R-1	TP900	G-5
✱D900	D-5	IC301	J-1	IC910	D-6	Q706	L-7	SL102	R-2	TP901	E-5
✱D903	G-6	IC302	J-2	IC911	D-6	Q707	J-7	SL103	R-3	TP902	D-5
✱D904	F-6	IC303	J-1	IC912	E-5	✱Q900	G-4	SL104	R-3	TP1300	B-4
✱D905	G-7	IC304	J-2	IC913	H-5	✱Q901	E-4	SL105	P-1	TP1301	B-4
✱D906	E-7	IC305	K-2	IC914	F-6	Q902	G-6	SL200	M-1	TP1302	C-4
✱D907	F-6	IC306	K-3	IC915	E-6	Q903	E-6	SL201	M-1		
✱D908	E-6	IC307	H-3	IC916	G-6	✱Q904	G-4	SL202	N-2	X50	A-5
✱D909	F-6	IC308	J-4	IC917	E-6	Q905	E-4	SL203	M-3		
✱D910	E-6	IC309	J-3	IC918	G-6	Q906	G-7	SL204	M-3		
✱D1100	E-2	IC310	J-2	IC919	G-7	Q907	E-7	SL205	M-1		
✱D1101	E-1	IC317	J-3	IC920	H-6	✱Q1000	D-4	SL300	K-1		
✱D1102	E-2	IC400	G-2	IC921	E-6	✱Q1001	E-4	SL301	K-1		
✱D1103	E-2	IC401	F-1	IC922	E-7	✱Q1100	D-2	SL302	K-2		
✱D1104	E-2	IC402	G-2	IC923	F-6	✱Q1101	D-3	SL303	K-3		
✱D1105	E-1	IC403	G-1	IC1100	D-2	✱Q1103	D-2	SL304	K-3		
✱D1106	E-2	IC404	F-2	IC1101	D-2			SL305	J-1		
✱D1107	E-2	IC405	G-2	IC1102	E-3	R122	R-1	SL400	H-1		
✱D1108	F-1	IC406	G-3	IC1103	F-3	R222	N-1	SL401	H-1		
✱D1109	F-2	IC410	F-2	IC1104	E-2	R322	K-1	SL402	H-2		
		IC417	F-3	IC1105	E-2	R422	H-1	SL403	H-3		

✱ : B SIDE

LOT NO. B-2


A
B
C
D
E
F
G
H
J
K
L
M
N
P
R
1
2
3
4
5
6
7
APR-1
SONY MADE IN JAPAN
1-648-534-14
A-8275-072-A
S.NO.
LOT NO.
E1
E2
E50
TP5
TP6
TP1300
TP1301
TP1302
TP902
TP901
TP900
TP400
TP401
TP300
TP301
TP200
TP201
TP100
TP101
TP500
TP501
TP700
TP701
RV401
RV402
RV400
RV408
RV301
RV302
RV300
RV303
RV201
RV202
RV200
RV203
RV101
RV102
RV100
RV103
RV900
RV902
RV90
RV701
RV700
RV501
RV500
E400
E300
E200
E100
E900
E700
E500
CUE RCH LEVEL
CH1 INPUT LEVEL
CH2 INPUT LEVEL
CH3 INPUT LEVEL
CH4 INPUT LEVEL
CH1 UNITY LEVEL
CH2 UNITY LEVEL
CH3 UNITY LEVEL
CH4 UNITY LEVEL
CH1 DISTORTION
CH2 DISTORTION
CH3 DISTORTION
CH4 DISTORTION
CH1 OFFSET ADJ
CH2 OFFSET ADJ
CH3 OFFSET ADJ
CH1 OUT LEVEL
CH2 OUT LEVEL
CH3 OUT LEVEL
CN120
CN121
CN1101
CN1102
CN1103
CN1104
CN1105
CN1106
CN1107
CN1108
CN1109
CN1110
CN1111
CN1112
CN1113
CN1114
CN1115
CN1116
CN1117
CN1118
CN1119
CN1120
CN1121
CN1122
CN1123
CN1124
CN1125
CN1126
CN1127
CN1128
CN1129
CN1130
CN1131
CN1132
CN1133
CN1134
CN1135
CN1136
CN1137
CN1138
CN1139
CN1140



APR-1 BOARD -B SIDE-

1-648-534-14 (LOT No. 501 - 909)

DVW-A500(J)	; APR-1	MCB
DVW-A500(UC)	; APR-1	MCB
DVW-A500P(EK)	; APR-1P	MCB
DVW-A500P(UC)	; APR-1PG	MCB
DVW-500(J)	; APR-1	MCB
DVW-500(UC)	; APR-1	MCB
DVW-500P(EK)	; APR-1P	MCB
DVW-500P(UC)	; APR-1PG	MCB

APR-1 ; Audio signal processor, A/D, D/A, AES/EBU interface

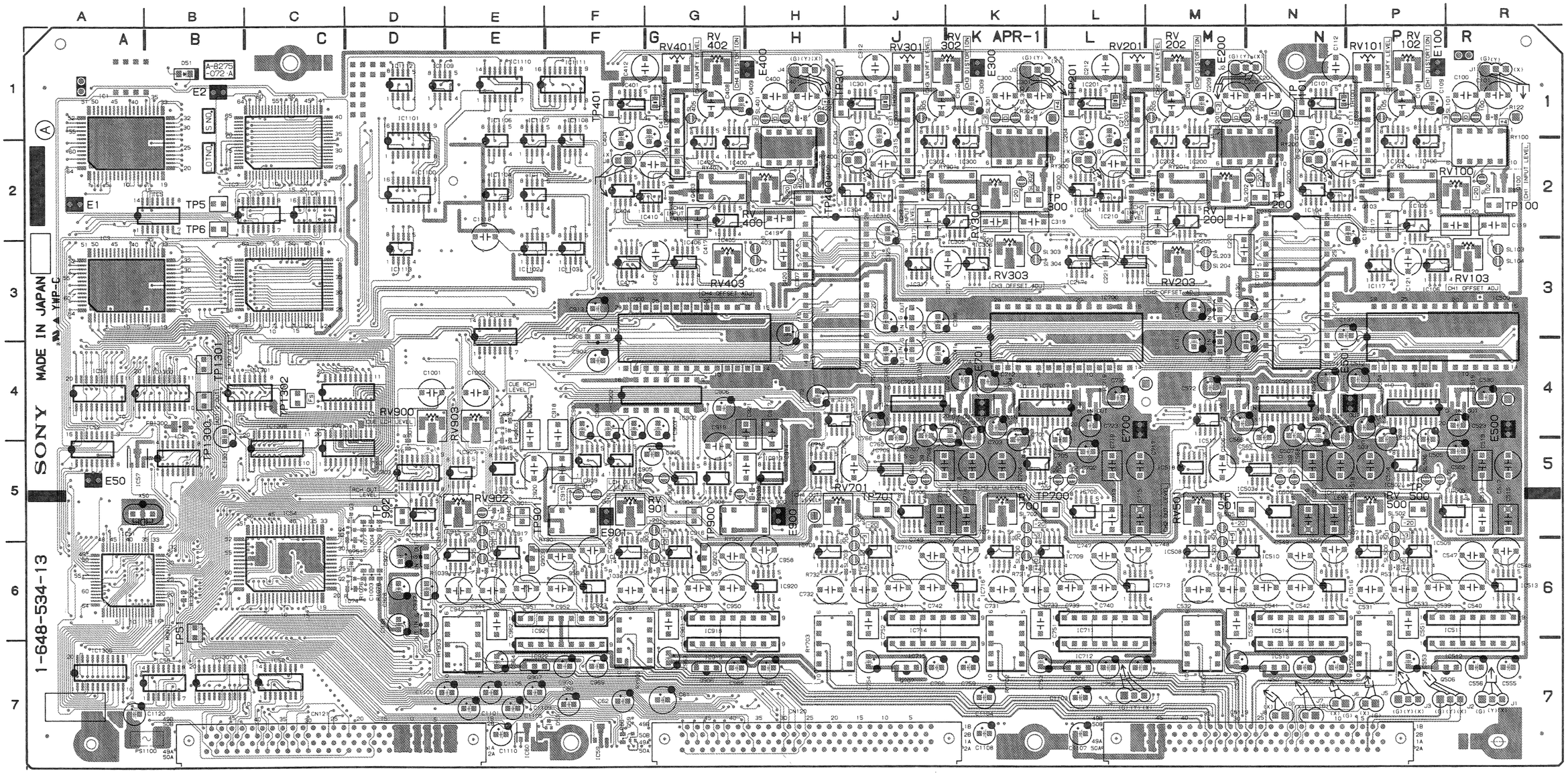
(Board's Lot No. 403 through 412)
All recorder models

APR-1(1-648-534-13)

CN119	N-7	E1	A-2	IC500	R-3	IC1106	E-2	R531	P-6	SL404	H-3
CN120	H-7	E2	B-1	IC501	P-4	IC1107	E-2	R532	M-6	SL405	G-1
CN121	C-7	E50	A-5	IC502	P-5	IC1108	F-2	R731	K-6	SL500	P-6
		E100	P-1	IC503	N-5	IC1109	D-1	R732	J-6	SL501	P-6
✱D1	D-2	E200	M-1	IC504	P-4	IC1110	E-1	R1038	G-6	SL502	P-5
✱D2	C-2	E300	K-1	IC505	R-5	IC1111	F-1	R1039	E-6	SL503	M-6
✱D3	C-2	E400	H-1	IC506	N-5	IC1112	D-1			SL504	M-6
✱D4	C-2	E500	R-4	IC507	P-6	IC1113	D-3	✱RB51	A-6	SL505	M-5
✱D5	C-2	E501	P-4	IC508	M-6	IC1300	A-4	✱RB53	A-4	SL506	P-5
✱D6	C-2	E700	L-4	IC509	P-6	IC1301	B-4	✱RB54	A-5	SL507	P-5
✱D7	C-2	E701	K-4	IC510	N-6	IC1304	C-4	✱RB55	C-6	SL509	N-5
✱D8	D-2	E900	H-5	IC511	P-6	IC1306	A-7			SL510	N-5
✱D50	A-5	E901	F-5	IC512	P-7	IC1307	B-7	RV100	R-2	SL700	K-6
D51	B-1			IC513	R-6	IC1308	C-5	RV101	P-1	SL701	K-6
✱D52	F-7	FB1300	B-4	IC514	N-6	IC1309	C-5	RV102	P-1	SL702	K-5
D53	F-7			IC515	N-7			RV103	R-3	SL703	J-6
✱D100	R-2	IC1	A-1	IC516	N-6	PS1100	A-7	RV200	M-2	SL704	J-6
✱D101	P-1	IC2	B-5	IC517	M-4			RV201	L-1	SL705	J-5
✱D102	P-2	IC3	A-3	IC518	M-5	Q1	D-6	RV202	M-1	SL706	L-5
✱D103	P-2	IC4	C-2	IC519	R-4	Q2	D-6	RV203	M-3	SL707	L-5
✱D104	P-3	IC5	B-2	IC520	N-4	Q3	D-5	RV300	K-2	SL709	J-5
✱D105	P-3	IC6	C-2	IC521	M-4	Q4	D-5	RV301	J-1	SL710	J-5
✱D200	N-2	IC7	C-2	IC522	N-4	✱Q54	F-7	RV302	K-1	SL900	G-5
✱D201	M-1	IC8	C-3	IC700	L-3	✱Q55	F-7	RV303	K-3	SL901	E-5
✱D202	M-2	IC51	A-6	IC701	K-4	✱Q56	G-7	RV400	H-2	SL902	G-6
✱D203	M-2	IC52	A-5	IC702	K-5	✱Q57	F-7	RV401	G-1	SL903	G-6
✱D204	M-3	IC53	A-4	IC703	J-5	✱Q58	F-7	RV402	G-1	SL904	G-5
✱D205	M-3	IC54	C-6	IC704	K-4	Q59	F-7	RV403	G-3	SL905	E-6
✱D300	K-2	IC56	B-7	IC705	L-5	✱Q60	G-7	RV500	P-5	SL906	E-6
✱D301	K-1	IC57	A-5	IC706	J-5	✱Q61	F-7	RV501	M-5	SL907	E-5
✱D302	K-2	IC58	C-7	IC707	K-6	Q100	R-2	RV700	K-5	SL908	F-5
✱D303	K-2	IC59	F-7	IC708	H-6	✱Q101	N-2	RV701	H-5	SL909	G-5
✱D304	J-3	IC60	E-7	IC709	L-6	✱Q102	P-2	RV900	D-4	SL910	F-5
✱D305	J-3	IC100	P-2	IC710	J-6	Q103	P-2	RV901	F-5	SL911	F-5
✱D400	H-2	IC101	N-1	IC711	L-6	Q200	N-2	RV902	E-5		
✱D401	H-1	IC102	P-2	IC712	L-7	✱Q201	L-2	RV903	E-4	TH100	N-1
✱D402	H-2	IC103	P-1	IC713	L-6	✱Q202	L-2			TH200	L-1
✱D403	G-2	IC104	N-2	IC714	J-6	Q203	L-2	RY100	R-2	TH300	J-1
✱D404	H-3	IC105	P-2	IC715	J-7	Q300	K-2	RY101	P-2	TH400	G-1
✱D405	H-3	IC106	P-3	IC716	K-6	✱Q301	J-2	RY200	N-2		
✱D500	P-4	IC107	N-3	IC717	H-4	✱Q302	J-2	RY201	M-2	TP5	B-2
✱D501	M-4	IC108	M-4	IC718	H-5	Q303	J-2	RY300	K-2	TP6	B-2
✱D502	P-7	IC109	M-3	IC719	L-4	Q400	H-2	RY301	J-2	TP51	B-6
✱D503	N-7	IC110	N-2	IC720	J-4	✱Q401	F-2	RY400	H-2	TP100	R-2
✱D504	P-6	IC112	E-3	IC721	J-4	✱Q402	G-2	RY401	G-2	TP101	N-1
✱D505	M-6	IC117	P-3	IC722	K-4	Q403	G-2	RY502	P-7	TP200	N-2
✱D506	P-6	IC200	M-2	IC900	F-3	✱Q500	R-5	RY503	M-7	TP201	L-1
✱D507	M-6	IC201	L-1	IC901	D-5	✱Q501	N-5	RY702	K-7	TP300	K-2
✱D700	K-4	IC202	M-2	IC902	G-4	✱Q504	R-4	RY703	H-7	TP301	H-1
✱D701	J-4	IC203	L-1	IC903	D-5	✱Q505	M-5	RY900	G-5	TP400	H-2
✱D702	L-7	IC204	L-2	IC904	G-5	Q506	P-7	RY901	F-5	TP401	F-1
✱D703	J-7	IC205	M-2	IC905	F-5	Q507	N-7	RY902	F-7	TP500	P-5
✱D704	K-6	IC206	L-3	IC906	F-3	✱Q700	L-5	RY903	E-7	TP501	M-5
✱D705	H-6	IC210	L-2	IC907	E-5	✱Q701	J-5			TP700	L-5
✱D706	K-6	IC217	L-3	IC908	G-5	✱Q704	L-4	SL100	R-1	TP701	J-5
✱D707	H-6	IC300	K-2	IC909	F-5	✱Q705	H-5	SL101	R-1	TP900	G-5
✱D900	D-5	IC301	J-1	IC910	D-6	Q706	L-7	SL102	R-2	TP901	E-5
✱D903	G-6	IC302	J-2	IC911	D-6	Q707	J-7	SL103	R-3	TP902	D-5
✱D904	F-6	IC303	J-1	IC912	E-5	✱Q900	G-4	SL104	R-3	TP1300	B-4
✱D905	G-7	IC304	J-2	IC913	H-5	✱Q901	E-4	SL105	P-1	TP1301	B-4
✱D906	E-7	IC305	K-2	IC914	F-6	Q902	G-6	SL200	M-1	TP1302	C-4
✱D907	F-6	IC306	K-3	IC915	E-6	Q903	E-6	SL201	M-1		
✱D908	E-6	IC307	H-3	IC916	G-6	✱Q904	G-4	SL202	N-2	X50	A-5
✱D909	F-6	IC308	J-4	IC917	E-6	Q905	E-4	SL203	M-3		
✱D910	E-6	IC309	J-3	IC918	G-6	Q906	G-7	SL204	M-3		
✱D1100	E-2	IC310	J-2	IC919	G-7	Q907	E-7	SL205	M-1		
✱D1101	E-1	IC317	J-3	IC920	H-6	✱Q1000	D-4	SL300	K-1		
✱D1102	E-2	IC400	G-2	IC921	E-6	✱Q1001	E-4	SL301	K-1		
✱D1103	E-2	IC401	F-1	IC922	E-7	✱Q1100	D-2	SL302	K-2		
✱D1104	E-2	IC402	G-2	IC923	F-6	✱Q1101	D-3	SL303	K-3		
✱D1105	E-1	IC403	G-1	IC1100	D-2	✱Q1103	D-2	SL304	K-3		
✱D1106	E-2	IC404	F-2	IC1101	D-2			SL305	J-1		
✱D1107	E-2	IC405	G-2	IC1102	E-3	R122	R-1	SL400	H-1		
✱D1108	F-1	IC406	G-3	IC1103	F-3	R222	N-1	SL401	H-1		
✱D1109	F-2	IC410	F-2	IC1104	E-2	R322	K-1	SL402	H-2		
		IC417	F-3	IC1105	E-2	R422	H-1	SL403	H-3		

✱ : B SIDE

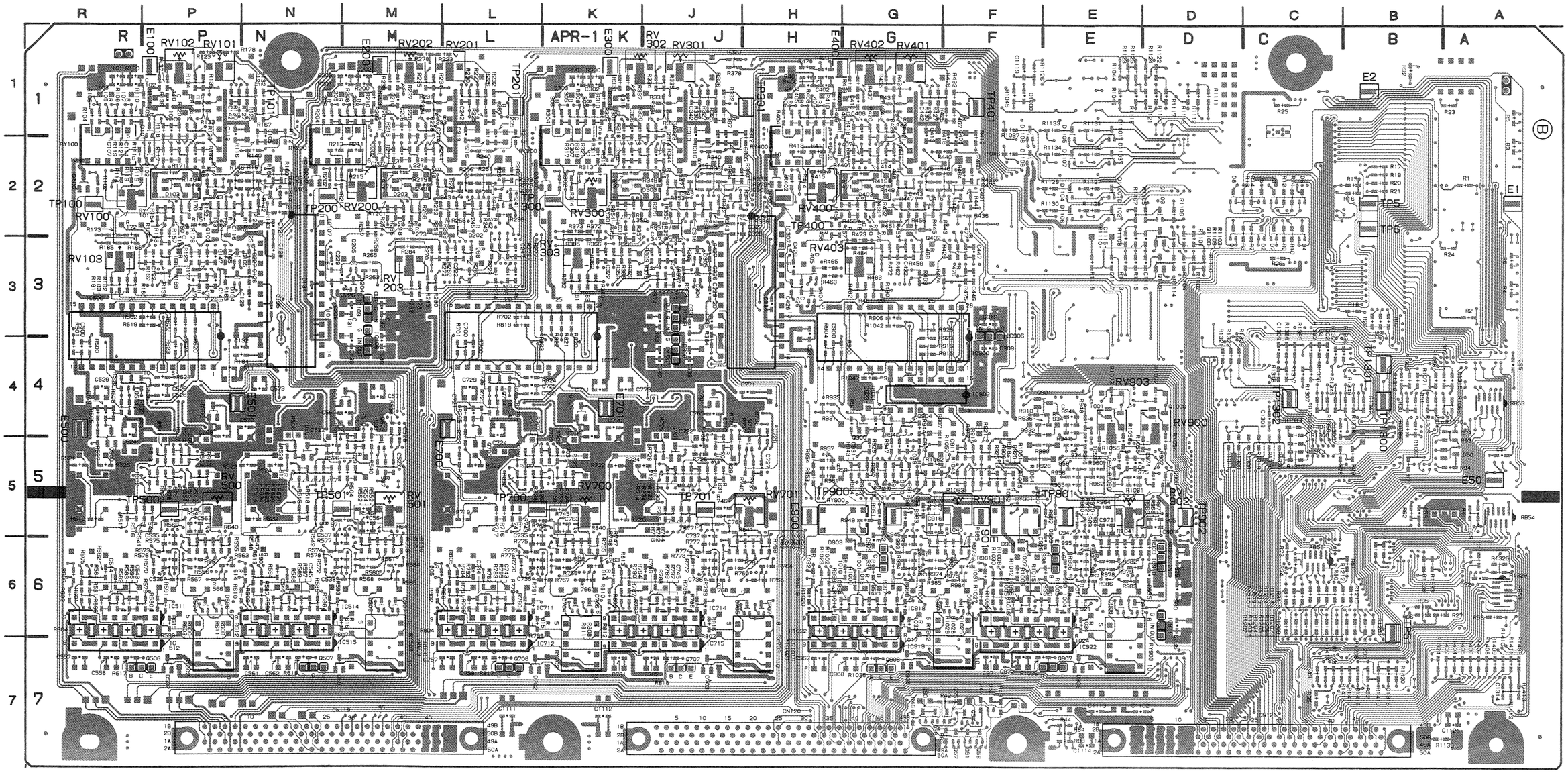
LOT NO. B-2



APR-1 BOARD -A SIDE-

1-648-534-13 (LOT No. 403 - 412)

DVW-A500(J)	; APR-1	MCB
DVW-A500(UC)	; APR-1	MCB
DVW-A500P(EK)	; APR-1P	MCB
DVW-A500P(UC)	; APR-1PG	MCB
DVW-500(J)	; APR-1	MCB
DVW-500(UC)	; APR-1	MCB
DVW-500P(EK)	; APR-1P	MCB
DVW-500P(UC)	; APR-1PG	MCB



APR-1 BOARD -B SIDE-

1-648-534-13 (LOT No. 403 - 412)

DVW-A500(J)	; APR-1	MCB
DVW-A500(UC)	; APR-1	MCB
DVW-A500P(EK)	; APR-1P	MCB
DVW-A500P(UC)	; APR-1PG	MCB
DVW-500(J)	; APR-1	MCB
DVW-500(UC)	; APR-1	MCB
DVW-500P(EK)	; APR-1P	MCB
DVW-500P(UC)	; APR-1PG	MCB

APR-1 ; Audio signal processor, A/D, D/A, AES/EBU interface

(Board's Lot No. 306 through 402)
DVW-A500(J)
DVW-A500(UC)
DVW-A500P(EK)
DVW-500(J)
DVW-500(UC)
DVW-500P(EK)

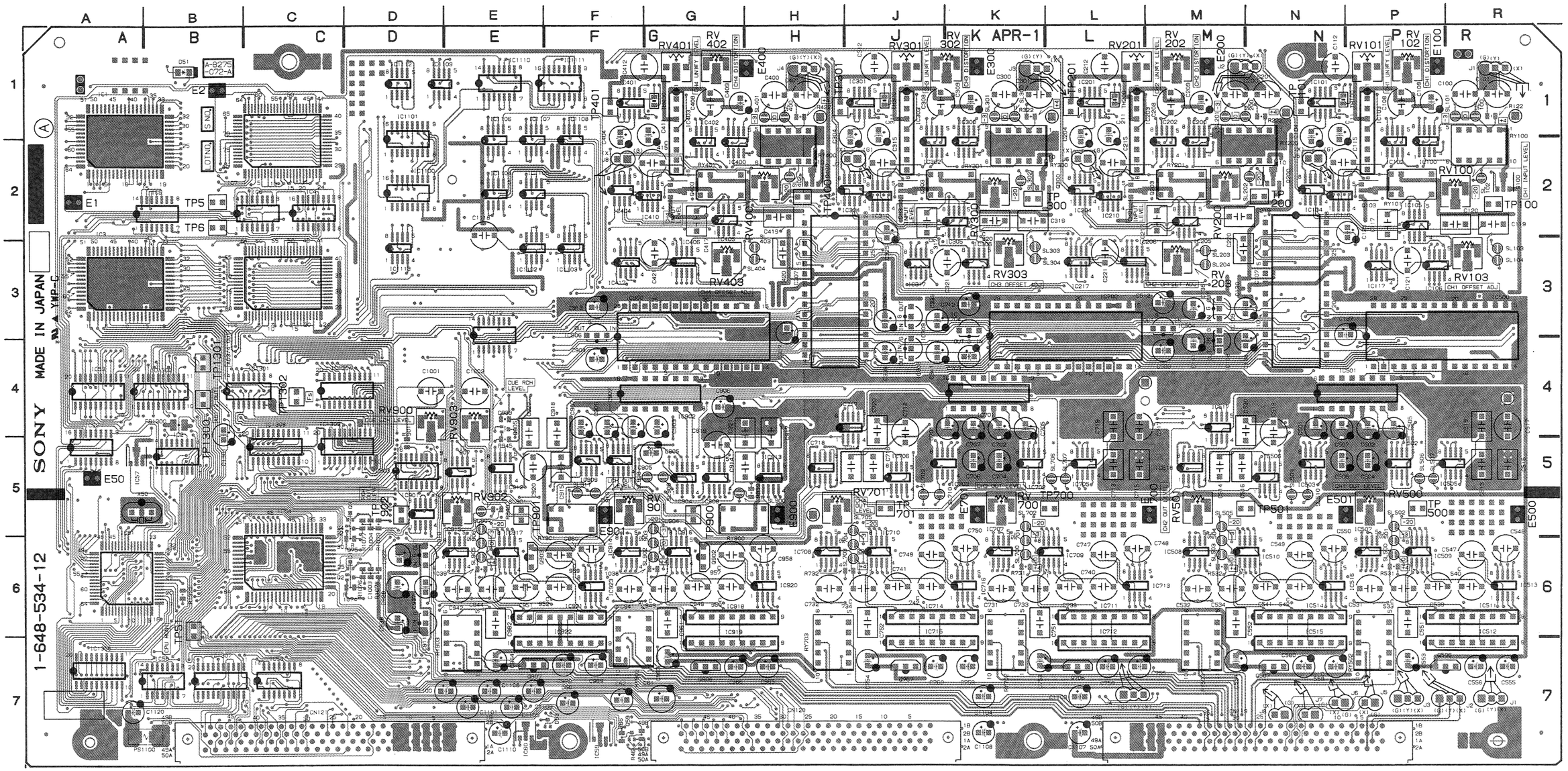
APR-1(1-648-534-12)

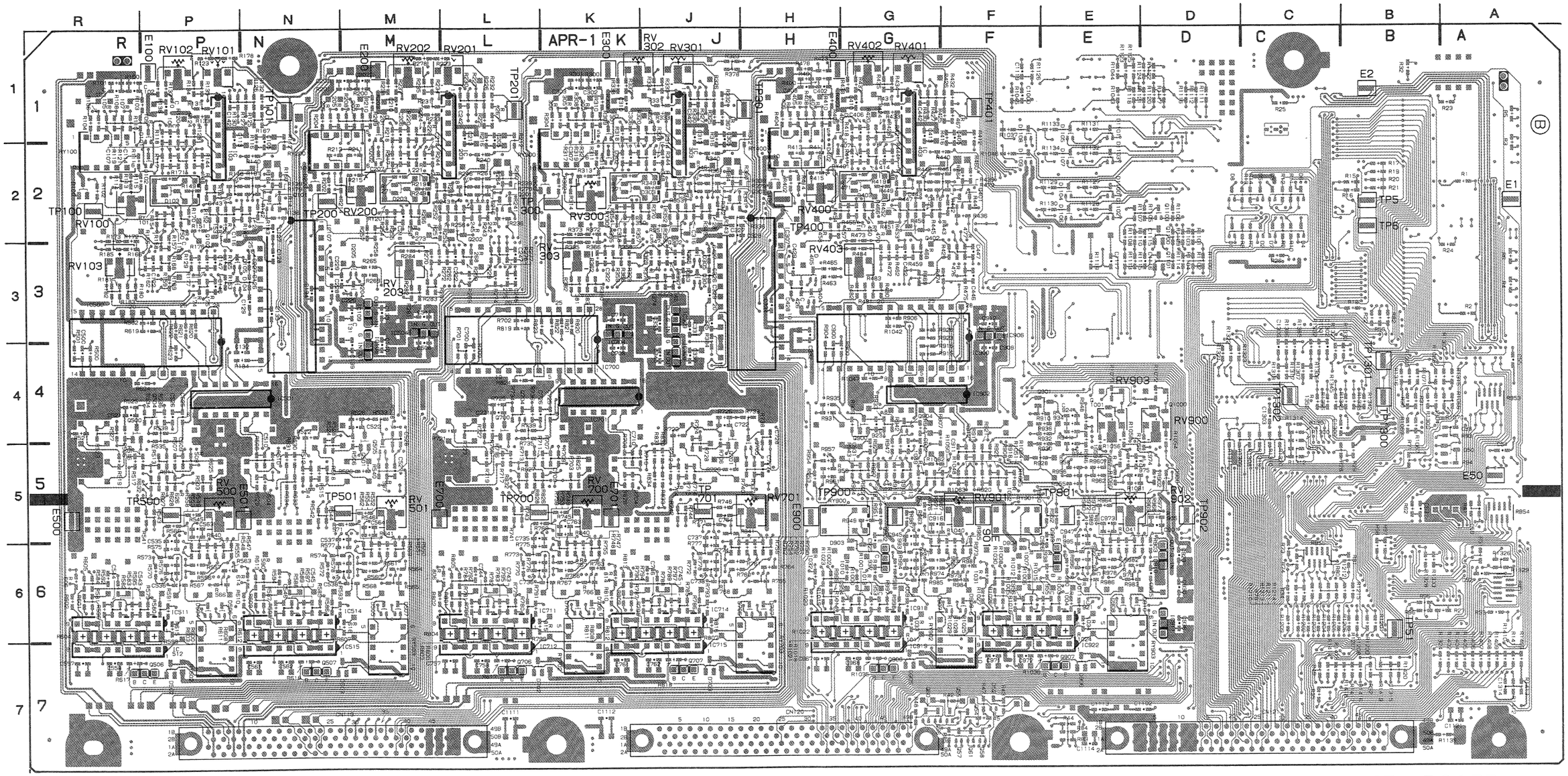
CN119	N-7	E200	M-1	IC504	M-3	IC1307	B-7	RV100	R-2	SL704	J-6
CN120	H-7	E300	K-1	IC505	R-5	IC1308	C-5	RV101	P-1	SL705	J-5
CN121	C-7	E400	H-1	IC506	N-5	IC1309	C-5	RV102	P-1	SL706	L-5
		E500	R-5	IC507	P-6			RV103	R-3	SL707	L-5
✱D1	D-2	E501	P-5	IC508	M-6	PS1100	A-7	RV200	M-2	SL709	J-5
✱D2	C-2	E700	M-5	IC509	P-6			RV201	L-1	SL710	J-5
✱D3	C-2	E701	K-5	IC510	N-6	Q1	D-6	RV202	M-1	SL900	G-5
✱D4	C-2	E900	H-5	IC511	P-6	Q2	D-6	RV203	M-3	SL901	E-5
✱D5	C-2	E901	F-5	IC512	P-7	Q3	D-5	RV300	K-2	SL902	G-6
✱D6	C-2			IC513	R-6	Q4	D-5	RV301	J-1	SL903	G-6
✱D7	C-2	FB1300	B-4	IC514	N-6	✱Q54	F-7	RV302	K-1	SL904	G-5
✱D8	D-2			IC515	N-7	✱Q55	F-7	RV303	K-3	SL905	E-6
✱D50	A-5	IC1	A-1	IC516	N-6	✱Q56	G-7	RV400	H-2	SL906	E-6
D51	B-1	IC2	B-5	IC517	M-4	✱Q57	F-7	RV401	G-1	SL907	E-5
✱D52	F-7	IC3	A-3	IC518	M-5	✱Q58	F-7	RV402	G-1	SL908	F-5
D53	F-7	IC4	C-2	IC700	L-3	Q59	F-7	RV403	G-3	SL909	G-5
✱D100	R-2	IC5	B-2	IC701	K-4	✱Q60	G-7	RV500	P-5	SL910	F-5
✱D101	P-1	IC6	C-2	IC702	K-5	✱Q61	F-7	RV501	M-5	SL911	F-5
✱D102	P-2	IC7	C-2	IC703	J-5	Q100	R-2	RV700	K-5		
✱D103	P-2	IC8	C-3	IC704	K-3	✱Q101	N-2	RV701	H-5	TH100	N-1
✱D104	P-3	IC51	A-6	IC705	L-5	✱Q102	P-2	RV900	D-4	TH200	L-1
✱D105	P-3	IC52	A-5	IC706	J-5	Q103	P-2	RV901	F-5	TH300	J-1
✱D200	N-2	IC53	A-4	IC707	K-6	Q200	N-2	RV902	E-5	TH400	G-1
✱D201	M-1	IC54	C-6	IC708	H-6	✱Q201	L-2	RV903	E-4		
✱D202	M-2	IC56	B-7	IC709	K-6	✱Q202	L-2			TP5	B-2
✱D203	M-2	IC57	A-5	IC710	J-6	Q203	L-2	RY100	R-2	TP6	B-2
✱D204	M-3	IC58	C-7	IC711	L-6	Q300	K-2	RY101	P-2	TP51	B-6
✱D205	M-3	IC59	F-7	IC712	L-7	✱Q301	J-2	RY200	N-2	TP100	R-2
✱D300	K-2	IC60	E-7	IC713	L-6	✱Q302	J-2	RY201	M-2	TP101	N-1
✱D301	K-1	IC100	P-2	IC714	J-6	Q303	J-2	RY300	K-2	TP200	N-2
✱D302	K-2	IC101	N-1	IC715	J-7	Q400	H-2	RY301	J-2	TP201	L-1
✱D303	K-2	IC102	P-2	IC716	K-6	✱Q401	F-2	RY400	H-2	TP300	K-2
✱D304	J-3	IC103	P-1	IC717	H-4	✱Q402	G-2	RY401	G-2	TP301	H-1
✱D305	J-3	IC104	N-2	IC718	H-5	Q403	G-2	RY502	P-7	TP400	H-2
✱D400	H-2	IC105	P-2	IC900	F-3	✱Q500	R-4	RY503	M-7	TP401	F-1
✱D401	H-1	IC106	P-3	IC901	D-5	✱Q501	M-5	RY702	K-7	TP500	P-5
✱D402	H-2	IC107	N-3	IC902	G-4	✱Q504	P-4	RY703	H-7	TP501	N-5
✱D403	G-2	IC108	M-4	IC903	D-5	✱Q505	M-5	RY900	G-5	TP700	L-5
✱D404	H-3	IC109	M-3	IC904	G-5	Q506	P-7	RY901	F-5	TP701	J-5
✱D405	H-3	IC110	N-2	IC905	F-5	Q507	N-7	RY902	F-7	TP900	G-5
✱D502	P-7	IC112	E-3	IC906	F-3	✱Q700	L-4	RY903	E-7	TP901	E-5
✱D503	N-7	IC117	P-3	IC907	E-5	✱Q701	J-5			TP902	D-5
✱D504	P-6	IC200	M-2	IC908	G-5	✱Q704	L-4	SL100	R-1	TP1300	B-4
✱D505	M-6	IC201	L-1	IC909	F-5	✱Q705	H-5	SL101	R-1	TP1301	B-4
✱D506	P-6	IC202	M-2	IC910	D-6	Q706	L-7	SL102	R-2	TP1302	C-4
✱D507	M-6	IC203	L-1	IC911	D-6	Q707	J-7	SL103	R-3		
✱D702	L-7	IC204	L-2	IC912	E-5	✱Q900	G-4	SL104	R-3	X50	A-5
✱D703	J-7	IC205	M-2	IC913	H-5	✱Q901	F-4	SL200	M-1		
✱D704	K-6	IC206	L-3	IC914	F-6	Q902	G-6	SL201	M-1		
✱D705	H-6	IC210	L-2	IC915	E-6	Q903	E-6	SL202	N-2		
✱D706	K-6	IC217	L-3	IC916	G-6	✱Q904	G-4	SL203	M-3		
✱D707	H-6	IC300	K-2	IC917	E-6	Q905	E-4	SL204	M-3		
✱D900	D-5	IC301	J-1	IC918	G-6	Q906	G-7	SL300	K-1		
✱D903	G-6	IC302	J-2	IC919	G-7	Q907	E-7	SL301	K-1		
✱D904	F-6	IC303	J-1	IC920	H-6	✱Q1000	D-4	SL302	K-2		
✱D905	G-7	IC304	J-2	IC921	E-6	✱Q1001	E-4	SL303	K-3		
✱D906	E-7	IC305	K-2	IC922	E-7	✱Q1100	D-2	SL304	K-3		
✱D907	F-6	IC306	K-3	IC923	F-6	✱Q1101	D-3	SL400	H-1		
✱D908	E-6	IC307	H-3	IC1100	D-2	✱Q1103	D-2	SL401	H-1		
✱D909	F-6	IC308	J-4	IC1101	D-2			SL402	H-2		
✱D910	E-6	IC309	J-3	IC1102	E-3	R122	R-1	SL403	H-3		
✱D1100	E-2	IC310	J-2	IC1103	F-3	R222	N-1	SL404	H-3		
✱D1101	E-1	IC317	J-3	IC1104	E-2	R322	K-1	SL500	P-6		
✱D1102	E-2	IC400	G-2	IC1105	E-2	R422	H-1	SL501	P-6		
✱D1103	E-2	IC401	F-1	IC1106	E-2	R531	P-6	SL502	P-5		
✱D1104	E-2	IC402	G-2	IC1107	E-2	R532	M-6	SL503	M-6		
✱D1105	E-1	IC403	G-1	IC1108	F-2	R731	K-6	SL504	M-6		
✱D1106	E-2	IC404	F-2	IC1109	D-1	R732	J-6	SL505	M-5		
✱D1107	E-2	IC405	G-2	IC1110	E-1	R1038	G-6	SL506	P-5		
✱D1108	F-1	IC406	G-3	IC1111	F-1	R1039	E-6	SL507	P-5		
✱D1109	F-2	IC410	F-2	IC1112	D-1			SL509	N-5		
		IC417	F-3	IC1113	D-3	✱RB51	A-6	SL510	N-5		
E1	A-2	IC500	R-3	IC1300	A-4	✱RB53	A-4	SL700	K-6		
E2	B-1	IC501	N-4	IC1301	B-4	✱RB54	A-5	SL701	K-6		
E50	A-5	IC502	P-5	IC1304	C-4	✱RB55	C-6	SL702	K-5		
E100	P-1	IC503	N-5	IC1306	A-7			SL703	J-6		

✱ : B SIDE

LOT NO. B-2

1-13 (b)


SONY MADE IN JAPAN
1-648-534-12
APR-1
RV401
RV 402
RV301
RV 302
RV201
RV 202
RV101
RV 102
RV100
RV303
RV 203
RV103
RV900
RV902
RV 90
RV701
RV 700
RV501
RV 502
TP 200
TP 300
TP 700
TP 500
TP100
TP501
E1
E2
E50
E501
E900
E901
E500
TP5
TP6
TP1302
TP1303
TP1304
TP401
TP901
TP902
TP903
TP904
TP905
TP906
TP907
TP908
TP909
TP910
TP911
TP912
TP913
TP914
TP915
TP916
TP917
TP918
TP919
TP920
TP921
TP922
TP923
TP924
TP925
TP926
TP927
TP928
TP929
TP930
TP931
TP932
TP933
TP934
TP935
TP936
TP937
TP938
TP939
TP940



APR-1 BOARD -B SIDE-

1-648-534-12 (LOT No. 306 - 402)

DVW-A500(J)	; APR-1	MCB
DVW-A500(UC)	; APR-1	MCB
DVW-A500P(EK)	; APR-1P	MCB
DVW-500(J)	; APR-1	MCB
DVW-500(UC)	; APR-1	MCB
DVW-500P(EK)	; APR-1P	MCB

APR-1 ; Audio signal processor, A/D, D/A, AES/EBU interface

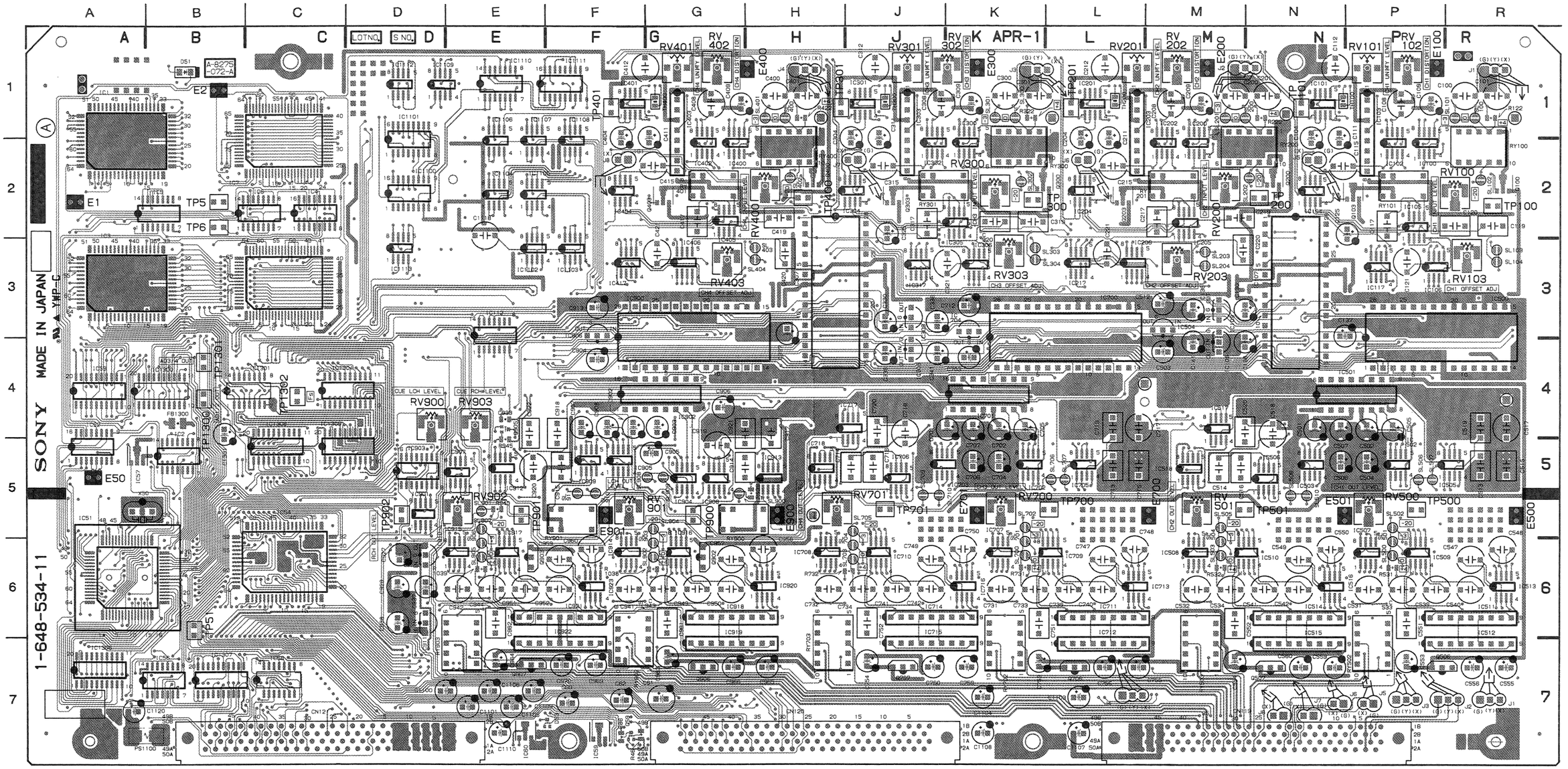
(Board's Lot No. 302 through 306)
DVW-A500(J)
DVW-A500(UC)
DVW-A500P(EK)
DVW-A500P(UC)
DVW-500(J)
DVW-500(UC)
DVW-500P(EK)

APR-1(1-648-534-11)

CN119	N-7	E200	M-1	IC508	M-6	PS1100	A-7	RV302	K-1	SL904	G-5
CN120	H-7	E300	K-1	IC509	P-6			RV303	K-3	SL905	E-6
CN121	C-7	E400	H-1	IC510	M-6	✱Q54	F-7	RV400	H-2	SL906	E-6
		E500	R-5	IC511	P-6	✱Q55	F-7	RV401	G-1	SL907	E-5
✱D1	D-2	E501	P-5	IC512	P-7	✱Q56	G-7	RV402	G-1	SL908	F-5
✱D2	C-2	E700	M-5	IC513	R-6	✱Q57	F-7	RV403	G-3	SL909	G-5
✱D3	C-2	E701	K-5	IC514	N-6	✱Q58	F-7	RV500	P-5	SL910	F-5
✱D4	C-2	E900	H-5	IC515	N-7	Q59	F-7	RV501	M-5	SL911	F-5
✱D5	C-2	E901	F-5	IC516	N-6	✱Q60	G-7	RV700	K-5		
✱D6	C-2			IC517	M-5	✱Q61	F-7	RV701	H-5	TH100	N-1
✱D7	C-2	FB1300	B-4	IC518	M-5	Q100	R-2	RV900	D-4	TH200	L-1
✱D8	D-2			IC700	K-4	✱Q101	N-2	RV901	F-5	TH300	J-1
✱D50	A-5	IC1	A-2	IC701	K-4	✱Q102	P-2	RV902	E-5	TH400	G-1
D51	B-1	IC2	B-5	IC702	K-5	Q103	P-2	RV903	E-4		
✱D52	F-7	IC3	A-3	IC703	J-5	Q200	N-2			TP5	B-2
D53	F-7	IC4	C-2	IC704	K-3	✱Q201	L-2	RY100	R-2	TP6	B-2
✱D100	R-2	IC5	A-2	IC705	L-5	✱Q202	L-2	RY101	P-2	TP51	B-6
✱D101	P-1	IC6	B-2	IC706	J-5	Q203	L-2	RY200	N-2	TP100	R-2
✱D102	P-2	IC7	C-2	IC707	K-6	Q300	K-2	RY201	M-2	TP101	N-1
✱D103	P-2	IC8	C-3	IC708	H-6	✱Q301	J-2	RY300	K-2	TP200	N-2
✱D104	P-3	IC51	A-6	IC709	K-6	✱Q302	J-2	RY301	J-2	TP201	L-1
✱D105	P-3	IC52	A-5	IC710	J-6	Q303	J-2	RY400	H-2	TP300	K-2
✱D200	N-2	IC53	A-4	IC711	L-6	Q400	H-2	RY401	G-2	TP301	H-1
✱D201	M-1	IC54	C-6	IC712	L-7	✱Q401	F-2	RY502	P-7	TP400	H-2
✱D202	M-2	IC56	B-7	IC713	L-6	✱Q402	G-2	RY503	M-7	TP401	F-1
✱D203	L-2	IC57	A-5	IC714	J-6	Q403	G-2	RY702	K-7	TP500	P-5
✱D204	M-3	IC58	C-7	IC715	J-7	✱Q500	R-4	RY703	H-7	TP501	N-5
✱D205	M-3	IC59	F-7	IC716	K-6	✱Q501	M-5	RY900	G-5	TP700	L-5
✱D300	K-2	IC60	E-7	IC717	H-5	✱Q504	P-4	RY901	F-5	TP701	J-5
✱D301	K-1	IC100	P-2	IC718	H-5	✱Q505	M-5	RY902	F-7	TP900	G-5
✱D302	K-2	IC101	N-1	IC900	F-4	Q506	P-7	RY903	E-7	TP901	E-5
✱D303	J-2	IC102	P-2	IC901	D-5	Q507	N-7			TP902	D-5
✱D304	J-3	IC103	P-1	IC902	F-4	✱Q700	L-4	SL100	R-1	TP1300	B-4
✱D305	J-3	IC104	N-2	IC903	D-5	✱Q701	J-5	SL101	R-1	TP1301	B-4
✱D400	H-2	IC105	P-3	IC904	G-5	✱Q704	L-4	SL102	R-2	TP1302	C-4
✱D401	H-1	IC106	P-3	IC905	F-5	✱Q705	H-5	SL103	R-3		
✱D402	H-2	IC107	N-2	IC906	F-3	Q706	L-7	SL104	R-3	X50	A-5
✱D403	G-2	IC108	M-4	IC907	E-5	Q707	J-7	SL200	M-1		
✱D404	H-3	IC109	M-3	IC908	G-5	✱Q900	G-4	SL201	M-1		
✱D405	H-3	IC112	E-4	IC909	F-5	✱Q901	F-4	SL202	N-2		
✱D502	P-7	IC117	P-3	IC910	D-6	Q902	G-6	SL203	M-3		
✱D503	N-7	IC200	M-2	IC911	D-6	Q903	E-6	SL204	M-3		
✱D504	P-6	IC201	L-1	IC912	E-5	✱Q904	G-4	SL300	K-1		
✱D505	M-6	IC202	M-2	IC913	H-5	Q905	E-4	SL301	K-1		
✱D506	P-6	IC203	L-1	IC914	F-6	Q906	G-7	SL302	K-2		
✱D507	M-6	IC204	L-2	IC915	E-6	Q907	E-7	SL303	K-3		
✱D702	L-7	IC205	M-2	IC916	G-6	✱Q1100	D-2	SL304	K-3		
✱D703	J-7	IC206	L-3	IC917	E-6	✱Q1101	D-3	SL400	H-1		
✱D704	K-6	IC217	L-3	IC918	G-6	✱Q1103	D-2	SL401	H-1		
✱D705	H-6	IC300	K-2	IC919	G-7			SL402	H-2		
✱D706	K-6	IC301	J-1	IC920	H-6	R122	R-1	SL403	H-3		
✱D707	H-6	IC302	J-2	IC921	E-6	R222	N-1	SL404	H-3		
✱D900	D-5	IC303	J-1	IC922	E-7	R322	K-1	SL500	P-6		
✱D903	G-6	IC304	J-2	IC923	F-6	R422	H-1	SL501	P-6		
✱D904	F-6	IC305	K-2	IC1100	D-2	R531	P-6	SL502	P-5		
✱D905	G-7	IC306	K-3	IC1101	D-2	R532	M-6	SL503	M-6		
✱D906	E-7	IC307	H-2	IC1102	E-3	R731	K-6	SL504	M-6		
✱D907	F-6	IC308	J-4	IC1103	F-3	R732	J-6	SL505	M-5		
✱D908	E-6	IC309	J-3	IC1104	E-2	R1038	G-6	SL506	P-5		
✱D909	F-6	IC317	J-3	IC1105	E-2	R1039	E-6	SL507	P-5		
✱D910	E-6	IC400	G-2	IC1106	E-2			SL509	N-5		
✱D1100	E-2	IC401	F-1	IC1107	E-2	✱RB51	A-6	SL510	N-5		
✱D1101	E-1	IC402	G-2	IC1108	F-2	✱RB53	A-4	SL700	K-6		
✱D1102	E-2	IC403	G-1	IC1109	D-1	✱RB54	A-5	SL701	K-6		
✱D1103	E-2	IC404	F-2	IC1110	E-1	✱RB55	C-6	SL702	K-5		
✱D1104	E-2	IC405	G-2	IC1111	F-1			SL703	J-6		
✱D1105	E-1	IC406	G-3	IC1112	D-1	RV100	R-2	SL704	J-6		
✱D1106	E-2	IC417	F-3	IC1113	D-3	RV101	P-1	SL705	J-5		
✱D1107	E-2	IC500	P-4	IC1300	A-4	RV102	P-1	SL706	L-5		
✱D1108	F-1	IC501	N-4	IC1301	B-4	RV103	R-3	SL707	L-5		
✱D1109	F-2	IC502	P-5	IC1304	C-4	RV200	M-2	SL709	J-5		
		IC503	N-5	IC1306	A-7	RV201	L-1	SL710	J-5		
E1	A-2	IC504	M-3	IC1307	B-7	RV202	M-1	SL900	G-5		
E2	B-1	IC505	R-5	IC1308	C-5	RV203	M-3	SL901	E-5		
E50	A-5	IC506	N-5	IC1309	C-5	RV300	K-2	SL902	G-6		
E100	P-1	IC507	P-6			RV301	J-1	SL903	G-6		

✱ : B SIDE

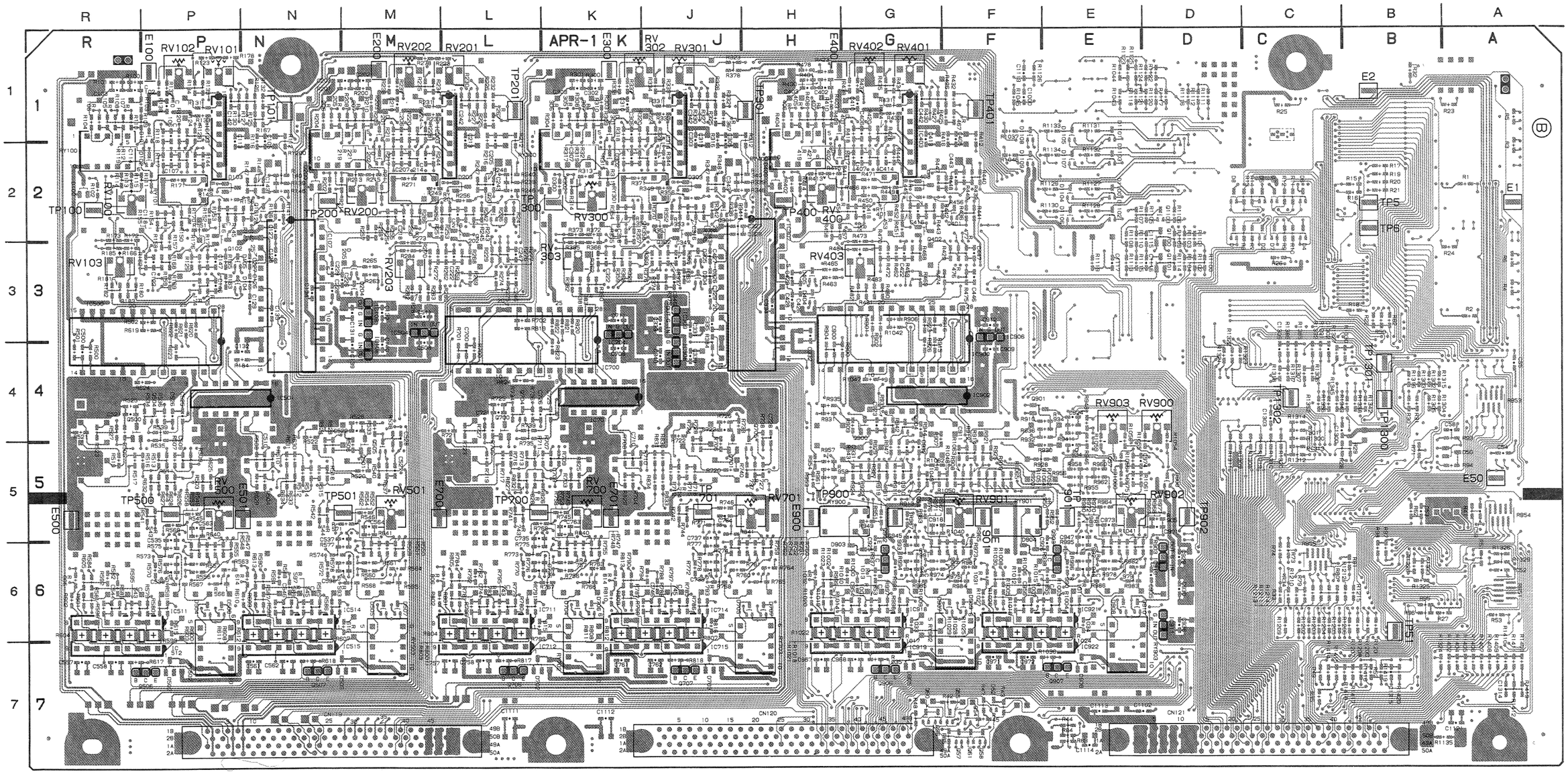
LOT NO. D-1



APR-1 BOARD -A SIDE-

1-648-534-11 (LOT No. 302 - 306)

DVW-A500(J)	; APR-1	MCB
DVW-A500(UC)	; APR-1	MCB
DVW-A500P(EK)	; APR-1P	MCB
DVW-A500P(UC)	; APR-1PG	MCB
DVW-500(J)	; APR-1	MCB
DVW-500(UC)	; APR-1	MCB
DVW-500P(EK)	; APR-1P	MCB



APR-1 BOARD -B SIDE-

1-648-534-11 (LOT No. 302 - 306)

DVW-A500(J)	; APR-1	MCB
DVW-A500(UC)	; APR-1	MCB
DVW-A500P(EK)	; APR-1P	MCB
DVW-A500P(UC)	; APR-1PG	MCB
DVW-500(J)	; APR-1	MCB
DVW-500(UC)	; APR-1	MCB
DVW-500P(EK)	; APR-1P	MCB

APR-1B ; Audio signal processor (without LAU interface), D/A, AES/EBU interface

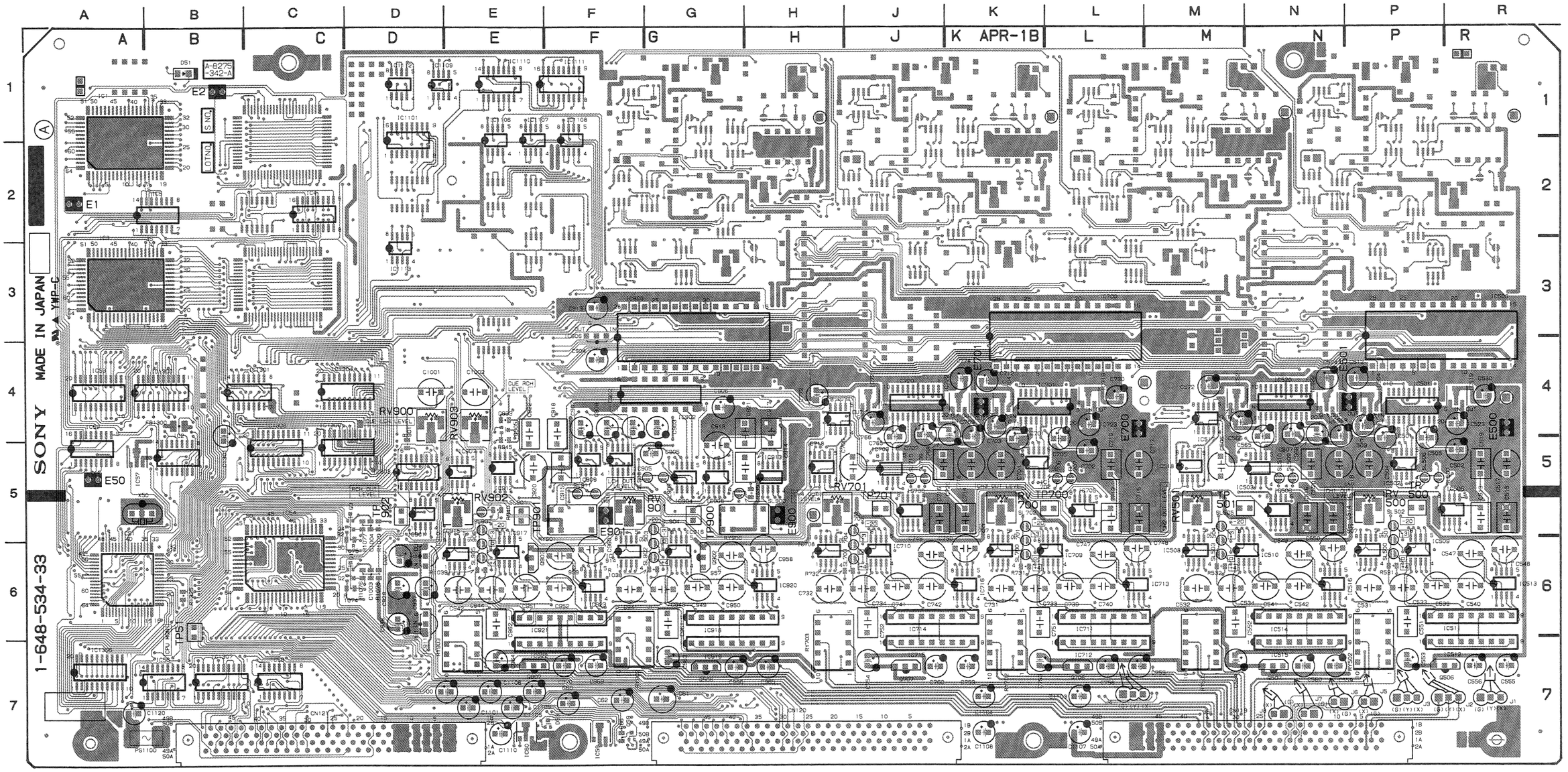
(Board's Lot No. 501 through 909)
DVW-510(J)
DVW-510(UC)
DVW-510P(EK)

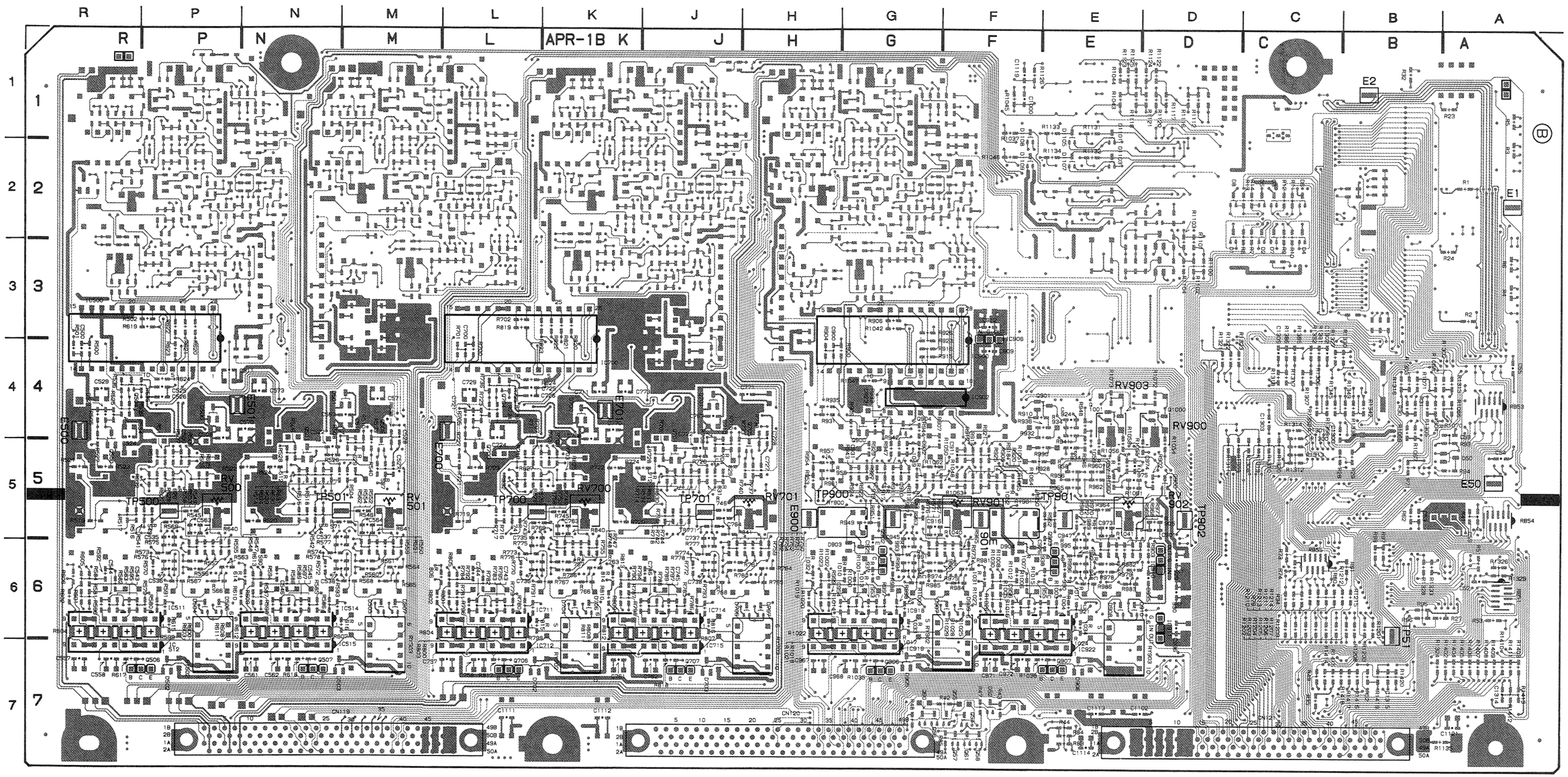
APR-1B(1-648-534-33)

CN119	N-7	IC502	P-5	IC1113	D-3	SL507	P-5
CN120	H-7	IC503	N-5	IC1300	A-4	SL509	N-5
CN121	C-7	IC504	P-4	IC1301	B-4	SL510	N-5
		IC505	R-5	IC1304	C-4	SL700	K-6
✱D1	D-2	IC506	N-5	IC1306	A-7	SL701	K-6
✱D2	C-2	IC507	P-6	IC1307	B-7	SL702	K-5
✱D3	C-2	IC508	M-6	IC1308	C-5	SL703	J-6
✱D4	C-2	IC509	P-6	IC1309	C-5	SL704	J-6
✱D5	C-2	IC510	N-6			SL705	J-5
✱D6	C-2	IC511	P-6	PS1100	A-7	SL706	L-5
✱D7	C-2	IC512	P-7			SL707	L-5
✱D8	D-2	IC513	R-6	Q1	D-6	SL709	J-5
✱D50	A-5	IC514	N-6	Q2	D-6	SL710	J-5
D51	B-1	IC515	N-7	Q3	D-5	SL900	G-5
✱D52	F-7	IC516	N-6	Q4	D-5	SL901	E-5
D53	F-7	IC517	M-4	✱Q54	F-7	SL902	G-6
✱D500	P-4	IC518	M-5	✱Q55	F-7	SL903	G-6
✱D501	M-4	IC519	R-4	✱Q56	G-7	SL904	G-5
✱D502	P-7	IC520	N-4	✱Q57	F-7	SL905	E-6
✱D503	N-7	IC521	M-4	✱Q58	F-7	SL906	E-6
✱D504	P-6	IC522	N-4	Q59	F-7	SL907	E-5
✱D505	M-6	IC700	L-3	✱Q60	G-7	SL908	F-5
✱D506	P-6	IC701	K-4	✱Q61	F-7	SL909	G-5
✱D507	M-6	IC702	K-5	✱Q500	R-5	SL910	F-5
✱D700	K-4	IC703	J-5	✱Q501	N-5	SL911	F-5
✱D701	J-4	IC704	K-4	✱Q504	R-4		
✱D702	L-7	IC705	L-5	✱Q505	M-5	TP51	B-6
✱D703	J-7	IC706	J-5	Q506	P-7	TP500	P-5
✱D704	K-6	IC707	K-6	Q507	N-7	TP501	M-5
✱D705	H-6	IC708	H-6	✱Q700	L-5	TP700	L-5
✱D706	K-6	IC709	L-6	✱Q701	J-5	TP701	J-5
✱D707	H-6	IC710	J-6	✱Q704	L-4	TP900	G-5
✱D900	D-5	IC711	L-6	✱Q705	H-5	TP901	E-5
✱D903	G-6	IC712	L-7	Q706	L-7	TP902	D-5
✱D904	F-6	IC713	L-6	Q707	J-7		
✱D905	G-7	IC714	J-6	✱Q900	G-4	X50	A-5
✱D906	E-7	IC715	J-7	✱Q901	E-4		
✱D907	F-6	IC716	K-6	Q902	G-6		
✱D908	E-6	IC717	H-4	Q903	E-6		
✱D909	F-6	IC718	H-5	✱Q904	G-4		
✱D910	E-6	IC719	L-4	Q905	E-4		
✱D1101	E-1	IC720	J-4	Q906	G-7		
✱D1103	E-2	IC721	J-4	Q907	E-7		
✱D1105	E-1	IC722	K-4	✱Q1000	D-4		
✱D1107	E-2	IC900	F-3	✱Q1001	E-4		
✱D1108	F-1	IC901	D-5				
✱D1109	F-2	IC902	G-4	✱RB51	A-6		
		IC903	D-5	✱RB53	A-4		
E1	A-2	IC904	G-5	✱RB54	A-5		
E2	B-1	IC905	F-5	✱RB55	C-6		
E50	A-5	IC906	F-3				
E500	R-4	IC907	E-5	RV500	P-5		
E501	P-4	IC908	G-5	RV501	M-5		
E700	L-4	IC909	F-5	RV700	K-5		
E701	K-4	IC910	D-6	RV701	H-5		
E900	H-5	IC911	D-6	RV900	D-4		
E901	F-5	IC912	E-5	RV901	F-5		
		IC913	H-5	RV902	E-5		
FB1300	B-4	IC914	F-6	RV903	E-4		
		IC915	E-6				
IC1	A-1	IC916	G-6	RY502	P-7		
IC2	B-5	IC917	E-6	RY503	M-7		
IC3	A-3	IC918	G-6	RY702	K-7		
IC4	C-2	IC919	G-7	RY703	H-7		
IC5	B-2	IC920	H-6	RY900	G-5		
IC51	A-6	IC921	E-6	RY901	F-5		
IC52	A-5	IC922	E-7	RY902	F-7		
IC53	A-4	IC923	F-6	RY903	E-7		
IC54	C-6	IC1101	D-2				
IC56	B-7	IC1106	E-2	SL500	P-6		
IC57	A-5	IC1107	E-2	SL501	P-6		
IC58	C-7	IC1108	F-2	SL502	P-5		
IC59	F-7	IC1109	D-1	SL503	M-6		
IC60	E-7	IC1110	E-1	SL504	M-6		
IC500	R-3	IC1111	F-1	SL505	M-5		
IC501	P-4	IC1112	D-1	SL506	P-5		

✱ : B SIDE

LOT NO. B-2


APR-1B
SONY MADE IN JAPAN
1-648-534-33
A-8275-342-A
E1
E2
E50
RV900
RV902
RV 90
RV701
RV TP700
RV 500
TP 501
TP 500
TP902
TP501
TP502
TP503
TP504
TP505
TP506
TP507
TP508
TP509
TP510
TP511
TP512
TP513
TP514
TP515
TP516
TP517
TP518
TP519
TP520
TP521
TP522
TP523
TP524
TP525
TP526
TP527
TP528
TP529
TP530
TP531
TP532
TP533
TP534
TP535
TP536
TP537
TP538
TP539
TP540



APR-1B BOARD -B SIDE-

1-648-534-33 (LOT No. 501 - 909)

DVW-510(J) ; APR-1B MCB
DVW-510(UC) ; APR-1B MCB
DVW-510P(EK) ; APR-1BP MCB

APR-1B ; Audio signal processor (without LAU interface), D/A, AES/EBU interface

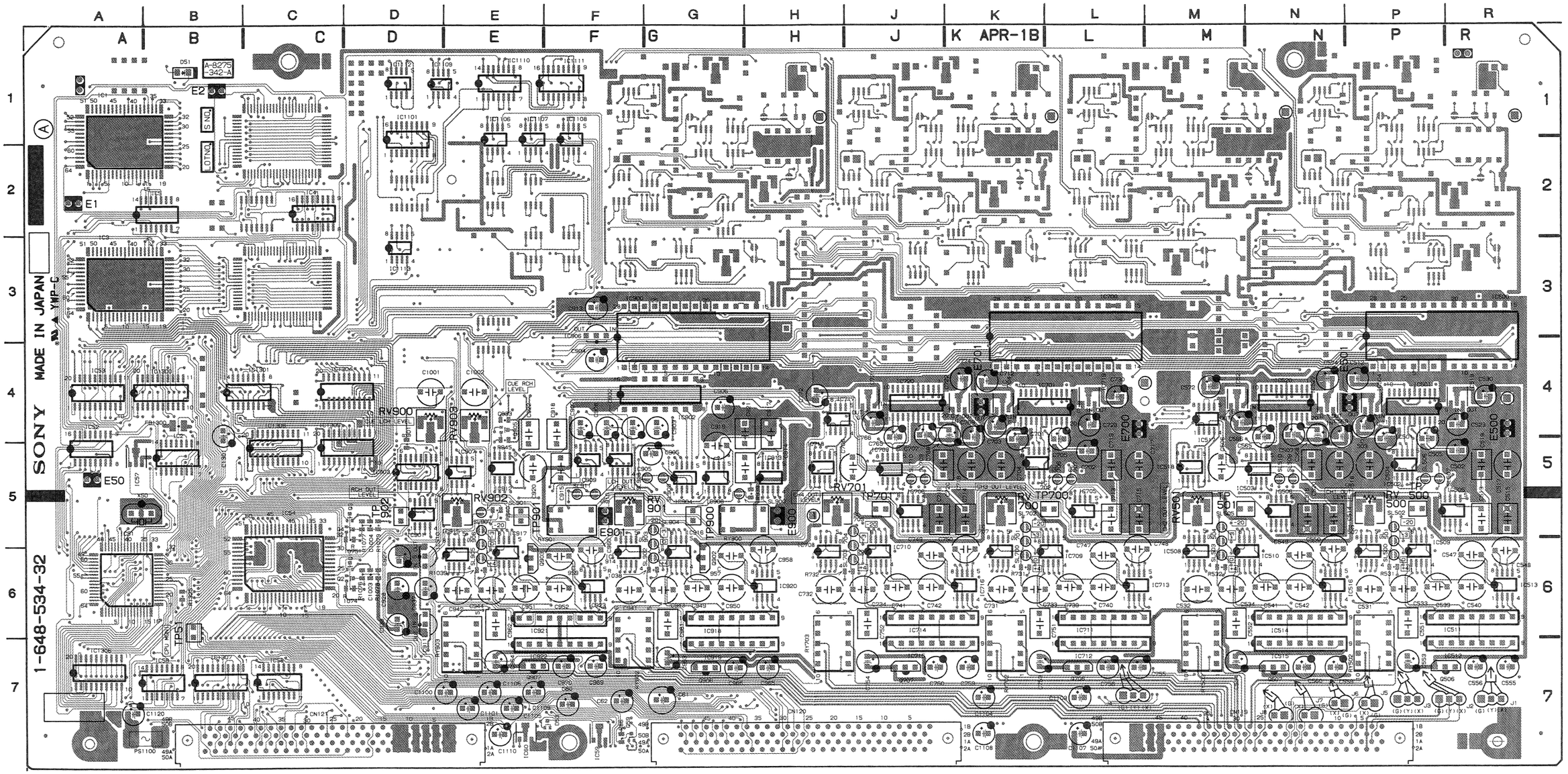
(Board's Lot No. 403 through 412)
DVW-510(J)
DVW-510(UC)
DVW-510P(EK)

APR-1B(1-648-534-32)

CN119	N-7	IC502	P-5	IC1113	D-3	SL507	P-5
CN120	H-7	IC503	N-5	IC1300	A-4	SL509	N-5
CN121	C-7	IC504	P-4	IC1301	B-4	SL510	N-5
		IC505	R-5	IC1304	C-4	SL700	K-6
✱D1	D-2	IC506	N-5	IC1306	A-7	SL701	K-6
✱D2	C-2	IC507	P-6	IC1307	B-7	SL702	K-5
✱D3	C-2	IC508	M-6	IC1308	C-5	SL703	J-6
✱D4	C-2	IC509	P-6	IC1309	C-5	SL704	J-6
✱D5	C-2	IC510	N-6			SL705	J-5
✱D6	C-2	IC511	P-6	PS1100	A-7	SL706	L-5
✱D7	C-2	IC512	P-7			SL707	L-5
✱D8	D-2	IC513	R-6	Q1	D-6	SL709	J-5
✱D50	A-5	IC514	N-6	Q2	D-6	SL710	J-5
D51	B-1	IC515	N-7	Q3	D-5	SL900	G-5
✱D52	F-7	IC516	N-6	Q4	D-5	SL901	E-5
D53	F-7	IC517	M-4	✱Q54	F-7	SL902	G-6
✱D500	P-4	IC518	M-5	✱Q55	F-7	SL903	G-6
✱D501	M-4	IC519	R-4	✱Q56	G-7	SL904	G-5
✱D502	P-7	IC520	N-4	✱Q57	F-7	SL905	E-6
✱D503	N-7	IC521	M-4	✱Q58	F-7	SL906	E-6
✱D504	P-6	IC522	N-4	Q59	F-7	SL907	E-5
✱D505	M-6	IC700	L-3	✱Q60	G-7	SL908	F-5
✱D506	P-6	IC701	K-4	✱Q61	F-7	SL909	G-5
✱D507	M-6	IC702	K-5	✱Q500	R-5	SL910	F-5
✱D700	K-4	IC703	J-5	✱Q501	N-5	SL911	F-5
✱D701	J-4	IC704	K-4	✱Q504	R-4		
✱D702	L-7	IC705	L-5	✱Q505	M-5	TP51	B-6
✱D703	J-7	IC706	J-5	Q506	P-7	TP500	P-5
✱D704	K-6	IC707	K-6	Q507	N-7	TP501	M-5
✱D705	H-6	IC708	H-6	✱Q700	L-5	TP700	L-5
✱D706	K-6	IC709	L-6	✱Q701	J-5	TP701	J-5
✱D707	H-6	IC710	J-6	✱Q704	L-4	TP900	G-5
✱D900	D-5	IC711	L-6	✱Q705	H-5	TP901	E-5
✱D903	G-6	IC712	L-7	Q706	L-7	TP902	D-5
✱D904	F-6	IC713	L-6	Q707	J-7		
✱D905	G-7	IC714	J-6	✱Q900	G-4	X50	A-5
✱D906	E-7	IC715	J-7	✱Q901	E-4		
✱D907	F-6	IC716	K-6	Q902	G-6		
✱D908	E-6	IC717	H-4	Q903	E-6		
✱D909	F-6	IC718	H-5	✱Q904	G-4		
✱D910	E-6	IC719	L-4	Q905	E-4		
✱D1101	E-1	IC720	J-4	Q906	G-7		
✱D1103	E-2	IC721	J-4	Q907	E-7		
✱D1105	E-1	IC722	K-4	✱Q1000	D-4		
✱D1107	E-2	IC900	F-3	✱Q1001	E-4		
✱D1108	F-1	IC901	D-5				
✱D1109	F-2	IC902	G-4	✱RB51	A-6		
		IC903	D-5	✱RB53	A-4		
E1	A-2	IC904	G-5	✱RB54	A-5		
E2	B-1	IC905	F-5	✱RB55	C-6		
E50	A-5	IC906	F-3				
E500	R-4	IC907	E-5	RV500	P-5		
E501	P-4	IC908	G-5	RV501	M-5		
E700	L-4	IC909	F-5	RV700	K-5		
E701	K-4	IC910	D-6	RV701	H-5		
E900	H-5	IC911	D-6	RV900	D-4		
E901	F-5	IC912	E-5	RV901	F-5		
		IC913	H-5	RV902	E-5		
FB1300	B-4	IC914	F-6	RV903	E-4		
		IC915	E-6				
IC1	A-1	IC916	G-6	RY502	P-7		
IC2	B-5	IC917	E-6	RY503	M-7		
IC3	A-3	IC918	G-6	RY702	K-7		
IC4	C-2	IC919	G-7	RY703	H-7		
IC5	B-2	IC920	H-6	RY900	G-5		
IC51	A-6	IC921	E-6	RY901	F-5		
IC52	A-5	IC922	E-7	RY902	F-7		
IC53	A-4	IC923	F-6	RY903	E-7		
IC54	C-6	IC1101	D-2				
IC56	B-7	IC1106	E-2	SL500	P-6		
IC57	A-5	IC1107	E-2	SL501	P-6		
IC58	C-7	IC1108	F-2	SL502	P-5		
IC59	F-7	IC1109	D-1	SL503	M-6		
IC60	E-7	IC1110	E-1	SL504	M-6		
IC500	R-3	IC1111	F-1	SL505	M-5		
IC501	P-4	IC1112	D-1	SL506	P-5		

✱ : B SIDE

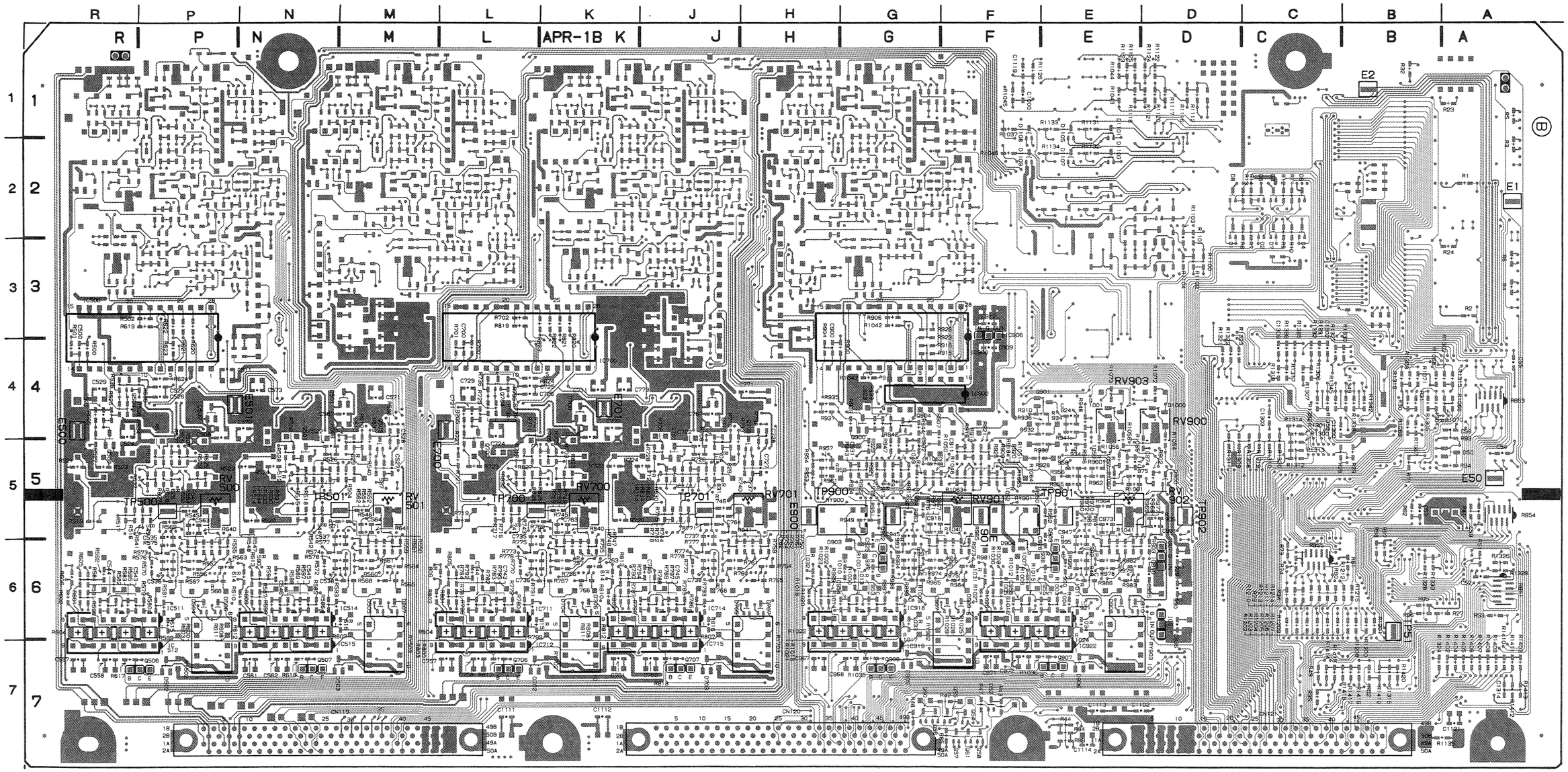
LOT NO. B-2



APR-1B BOARD **-A SIDE-**

1-648-534-32 (LOT No. 403 - 412)

DVW-510(J)	; APR-1B	MCB
DVW-510(UC)	; APR-1B	MCB
DVW-510P(EK)	; APR-1BP	MCB



APR-1B BOARD -B SIDE-

1-648-534-32 (LOT No. 403 - 412)

DVW-510(J) ; APR-1B MCB
DVW-510(UC) ; APR-1B MCB
DVW-510P(EK) ; APR-1BP MCB

APR-1B ; Audio signal processor(without LAU interface), D/A, AES/EBU interface

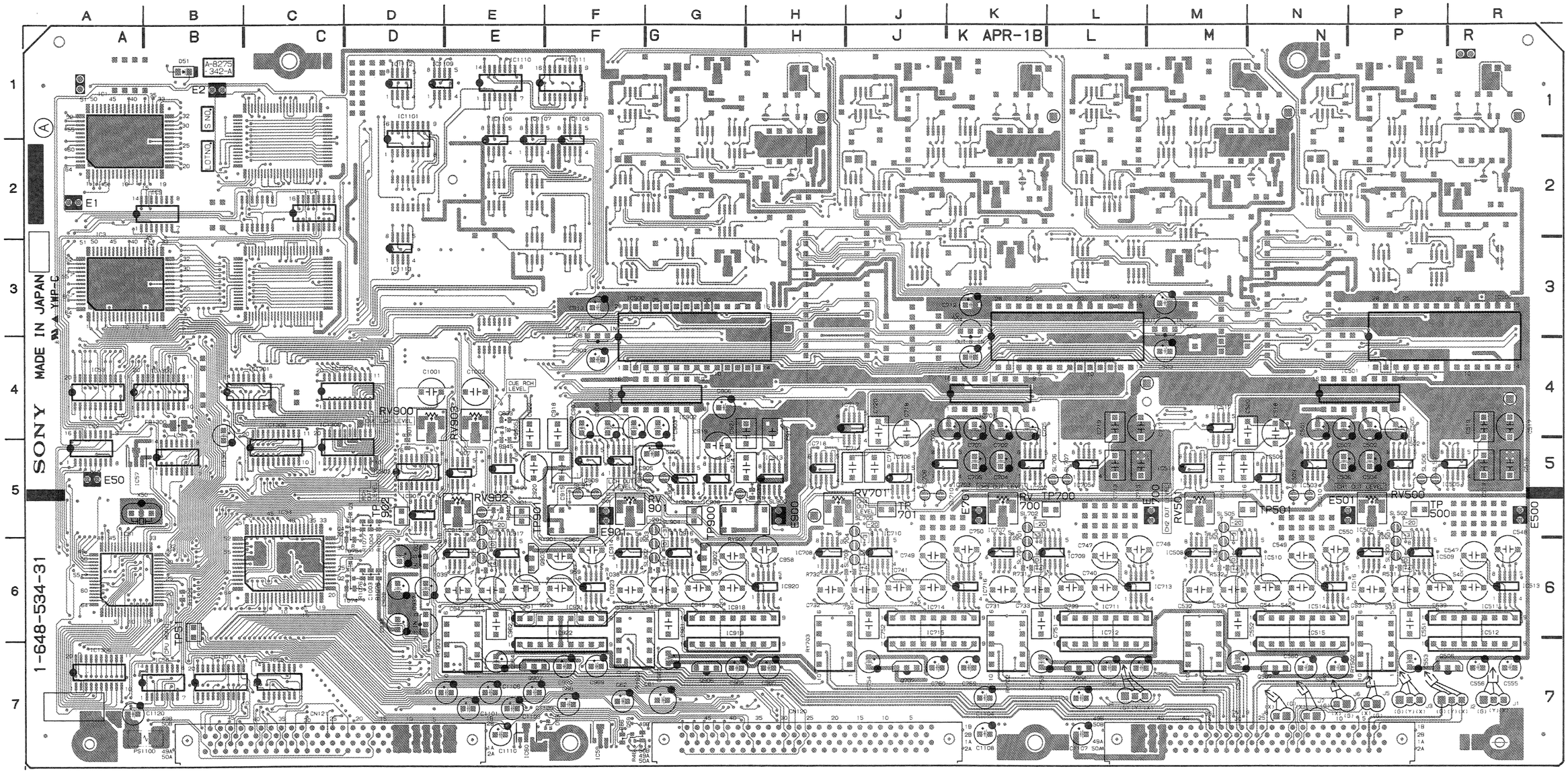
(Board's Lot No. 308 through 402)
DVW-510(J)
DVW-510(UC)
DVW-510P(EK)

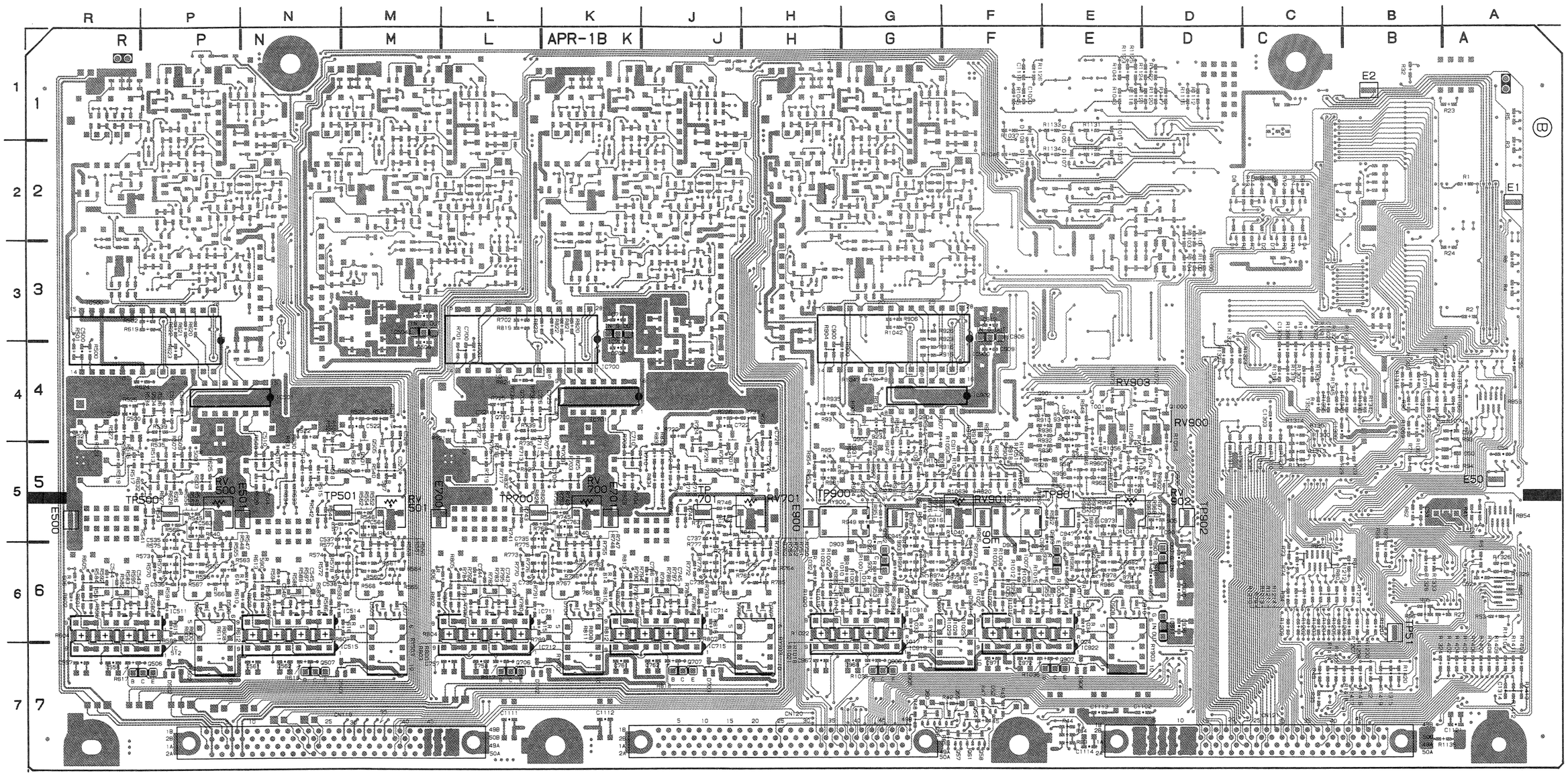
APR-1B(1-648-534-31)

CN119	N-7	IC506	N-5	Q2	D-6	SL710	J-5
CN120	H-7	IC507	P-6	Q3	D-5	SL900	G-5
CN121	C-7	IC508	M-6	Q4	D-5	SL901	E-5
		IC509	P-6	✱Q54	F-7	SL902	G-6
✱D1	D-2	IC510	N-6	✱Q55	F-7	SL903	G-6
✱D2	C-2	IC511	P-6	✱Q56	G-7	SL904	G-5
✱D3	C-2	IC512	P-7	✱Q57	F-7	SL905	E-6
✱D4	C-2	IC513	R-6	✱Q58	F-7	SL906	E-6
✱D5	C-2	IC514	N-6	Q59	F-7	SL907	E-5
✱D6	C-2	IC515	N-7	✱Q60	G-7	SL908	F-5
✱D7	C-2	IC516	N-6	✱Q61	F-7	SL909	G-5
✱D8	D-2	IC517	M-4	✱Q500	R-4	SL910	F-5
✱D50	A-5	IC518	M-5	✱Q501	M-5	SL911	F-5
D51	B-1	IC700	L-3	✱Q504	P-4		
✱D52	F-7	IC701	K-4	✱Q505	M-5	TP51	B-6
D53	F-7	IC702	K-5	Q506	P-7	TP500	P-5
✱D502	P-7	IC703	J-5	Q507	N-7	TP501	N-5
✱D503	N-7	IC704	K-3	✱Q700	L-4	TP700	L-5
✱D504	P-6	IC705	L-5	✱Q701	J-5	TP701	J-5
✱D505	M-6	IC706	J-5	✱Q704	L-4	TP900	G-5
✱D506	P-6	IC707	K-6	✱Q705	H-5	TP901	E-5
✱D507	M-6	IC708	H-6	Q706	L-7	TP902	D-5
✱D702	L-7	IC709	K-6	Q707	J-7		
✱D703	J-7	IC710	J-6	✱Q900	G-4	X50	A-5
✱D704	K-6	IC711	L-6	✱Q901	F-4		
✱D705	H-6	IC712	L-7	Q902	G-6		
✱D706	K-6	IC713	L-6	Q903	E-6		
✱D707	H-6	IC714	J-6	✱Q904	G-4		
✱D900	D-5	IC715	J-7	Q905	E-4		
✱D903	G-6	IC716	K-6	Q906	G-7		
✱D904	F-6	IC717	H-4	Q907	E-7		
✱D905	G-7	IC718	H-5	✱Q1000	D-4		
✱D906	E-7	IC900	F-3	✱Q1001	E-4		
✱D907	F-6	IC901	D-5				
✱D908	E-6	IC902	G-4	✱RB51	A-6		
✱D909	F-6	IC903	D-5	✱RB53	A-4		
✱D910	E-6	IC904	G-5	✱RB54	A-5		
✱D1101	E-1	IC905	F-5	✱RB55	C-6		
✱D1103	E-2	IC906	F-3				
✱D1105	E-1	IC907	E-5	RV500	P-5		
✱D1107	E-2	IC908	G-5	RV501	M-5		
✱D1108	F-1	IC909	F-5	RV700	K-5		
✱D1109	F-2	IC910	D-6	RV701	H-5		
		IC911	D-6	RV900	D-4		
E1	A-2	IC912	E-5	RV901	F-5		
E2	B-1	IC913	H-5	RV902	E-5		
E50	A-5	IC914	F-6	RV903	E-4		
E500	R-5	IC915	E-6				
E501	P-5	IC916	G-6	RY502	P-7		
E700	M-5	IC917	E-6	RY503	M-7		
E701	K-5	IC918	G-6	RY702	K-7		
E900	H-5	IC919	G-7	RY703	H-7		
E901	F-5	IC920	H-6	RY900	G-5		
		IC921	E-6	RY901	F-5		
FB1300	B-4	IC922	E-7	RY902	F-7		
		IC923	F-6	RY903	E-7		
IC1	A-1	IC1101	D-2				
IC2	B-5	IC1106	E-2	SL500	P-6		
IC3	A-3	IC1107	E-2	SL501	P-6		
IC4	C-2	IC1108	F-2	SL502	P-5		
IC5	B-2	IC1109	D-1	SL503	M-6		
IC51	A-6	IC1110	E-1	SL504	M-6		
IC52	A-5	IC1111	F-1	SL505	M-5		
IC53	A-4	IC1112	D-1	SL506	P-5		
IC54	C-6	IC1113	D-3	SL507	P-5		
IC56	B-7	IC1300	A-4	SL509	N-5		
IC57	A-5	IC1301	B-4	SL510	N-5		
IC58	C-7	IC1304	C-4	SL700	K-6		
IC59	F-7	IC1306	A-7	SL701	K-6		
IC60	E-7	IC1307	B-7	SL702	K-5		
IC500	R-3	IC1308	C-5	SL703	J-6		
IC501	N-4	IC1309	C-5	SL704	J-6		
IC502	P-5			SL705	J-5		
IC503	N-5	PS1100	A-7	SL706	L-5		
IC504	M-3			SL707	L-5		
IC505	R-5	Q1	D-6	SL709	J-5		

✱ : B SIDE

LOT NO. B-2


A
B
C
D
E
F
G
H
J
K
L
M
N
P
R
APR-1B
1
2
3
4
5
6
7
SONY MADE IN JAPAN
1-648-534-31
E1
E2
E50
E501
E500
E901
E800
RV900
RV902
RV903
RV901
RV701
RV700
RV500
TP902
TP900
TP901
TP701
TP700
TP501
TP500
TP31
RV50
E700
E800
IC1101
IC1110
IC1111
IC1108
IC1106
IC1107
IC1109
IC1105
IC1104
IC1103
IC1102
IC1112
IC1113
IC1114
IC1115
IC1116
IC1117
IC1118
IC1119
IC1120
IC1121
IC1122
IC1123
IC1124
IC1125
IC1126
IC1127
IC1128
IC1129
IC1130
IC1131
IC1132
IC1133
IC1134
IC1135
IC1136
IC1137
IC1138
IC1139
IC1140
IC1141
IC1142
IC1143
IC1144
IC1145
IC1146
IC1147
IC1148
IC1149
IC1150
IC1151



APR-1B BOARD -B SIDE-

1-648-534-31 (LOT No. 308 - 402)

DVW-510(J)	; APR-1B	MCB
DVW-510(UC)	; APR-1B	MCB
DVW-510P(EK)	; APR-1BP	MCB

APR-1BA ; Audio signal processor (with LAU interface), D/A, AES/EBU interface

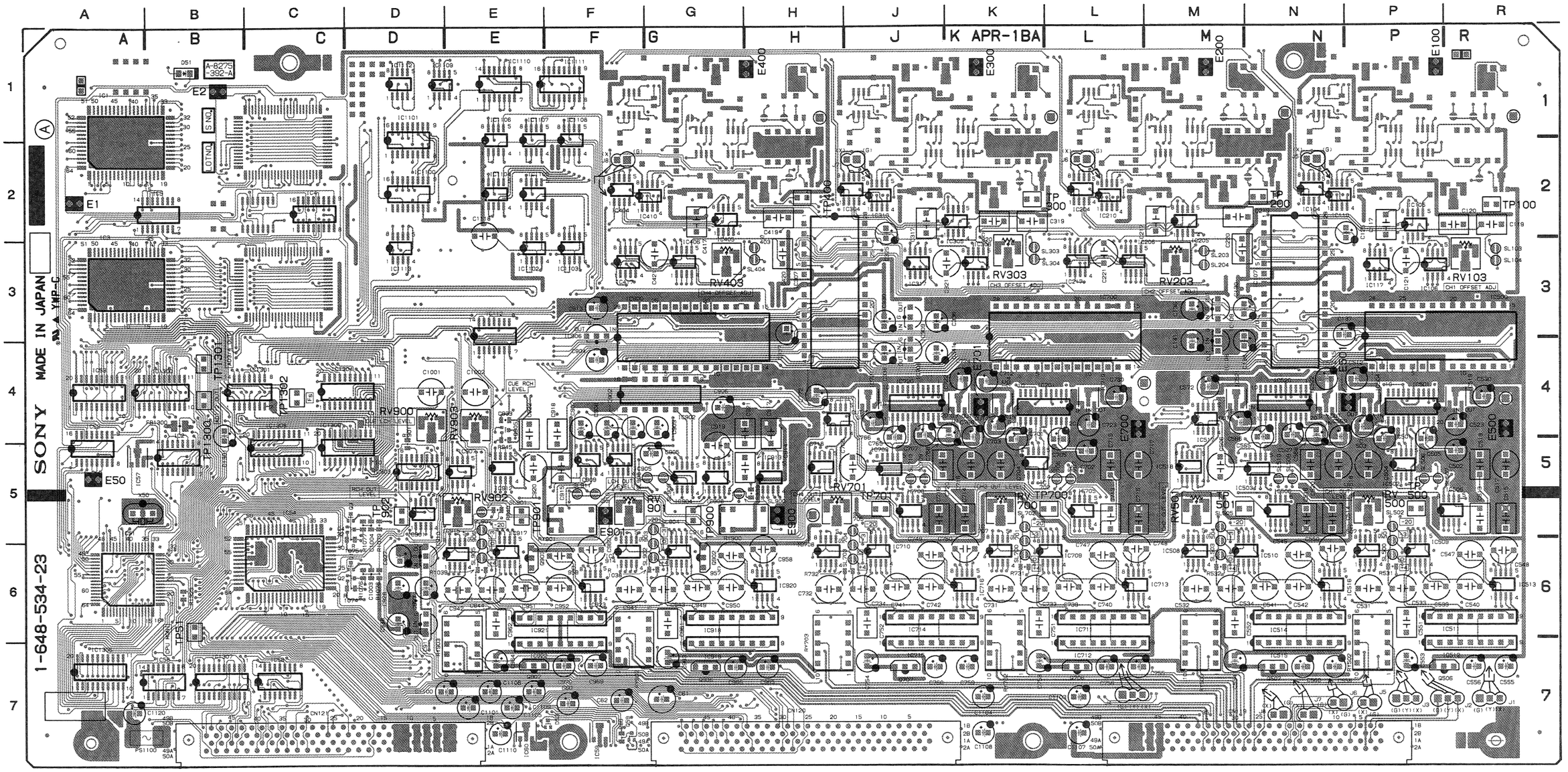
(Board's Lot No. 501 through 909)
DVW-A510(J)
DVW-A510(UC)
DVW-A510P(EK)
DVW-CA510(J)
DVW-CA510(UC)
DVW-CA510P(EK)

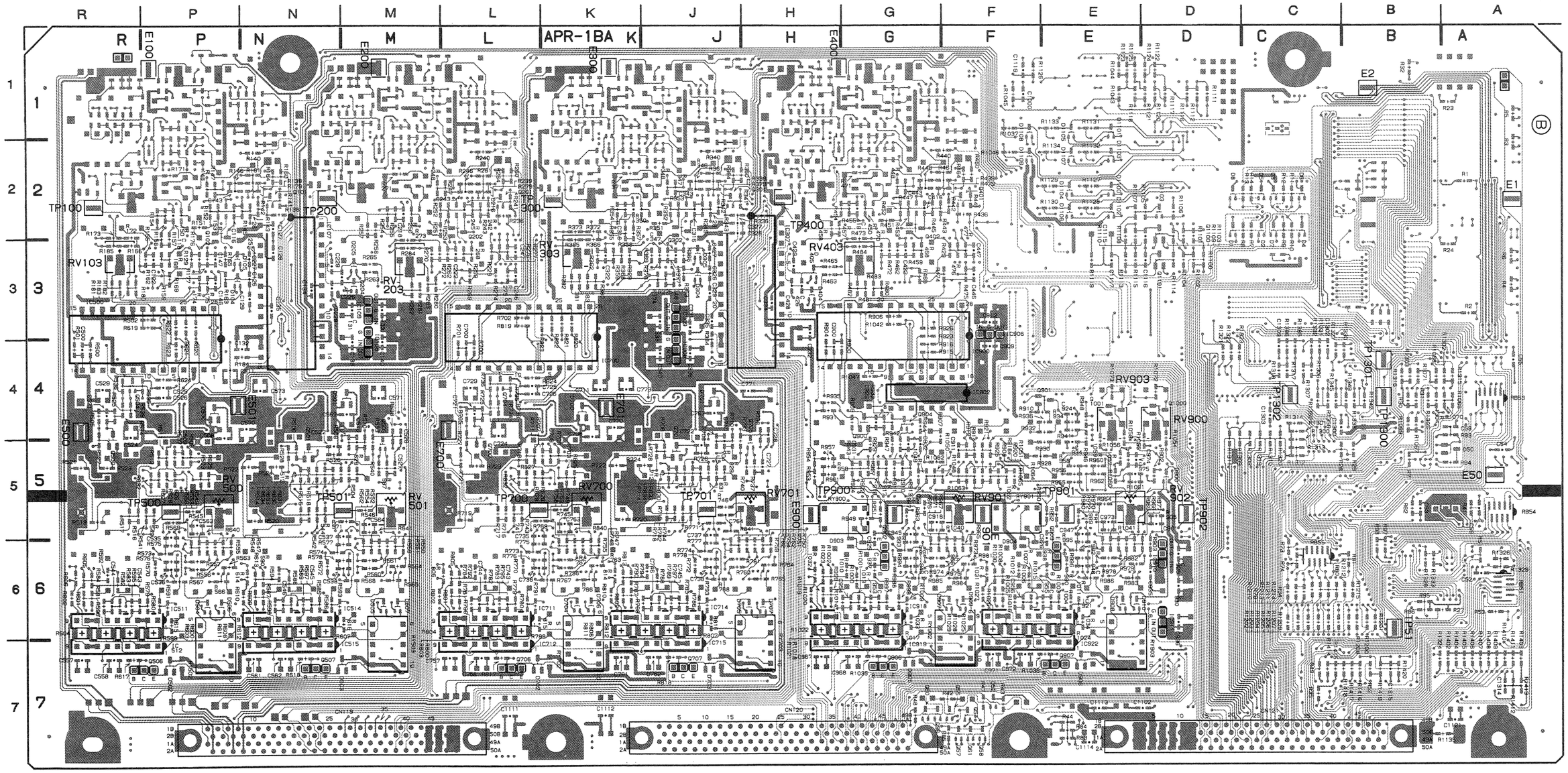
APR-1BA(1-648-534-23)

CN119	N-7	IC1	A-1	IC712	L-7	✱Q302	J-2	SL702	K-5
CN120	H-7	IC2	B-5	IC713	L-6	✱Q401	F-2	SL703	J-6
CN121	C-7	IC3	A-3	IC714	J-6	✱Q402	G-2	SL704	J-6
		IC4	C-2	IC715	J-7	✱Q500	R-5	SL705	J-5
✱D1	D-2	IC5	B-2	IC716	K-6	✱Q501	N-5	SL706	L-5
✱D2	C-2	IC51	A-6	IC717	H-4	✱Q504	R-4	SL707	L-5
✱D3	C-2	IC52	A-5	IC718	H-5	✱Q505	M-5	SL709	J-5
✱D4	C-2	IC53	A-4	IC719	L-4	Q506	P-7	SL710	J-5
✱D5	C-2	IC54	C-6	IC720	J-4	Q507	N-7	SL900	G-5
✱D6	C-2	IC56	B-7	IC721	J-4	✱Q700	L-5	SL901	E-5
✱D7	C-2	IC57	A-5	IC722	K-4	✱Q701	J-5	SL902	G-6
✱D8	D-2	IC58	C-7	IC900	F-3	✱Q704	L-4	SL903	G-6
✱D50	A-5	IC59	F-7	IC901	D-5	✱Q705	H-5	SL904	G-5
D51	B-1	IC60	E-7	IC902	G-4	Q706	L-7	SL905	E-6
✱D52	F-7	IC104	N-2	IC903	D-5	Q707	J-7	SL906	E-6
D53	F-7	IC105	P-2	IC904	G-5	✱Q900	G-4	SL907	E-5
✱D104	P-3	IC106	P-3	IC905	F-5	✱Q901	E-4	SL908	F-5
✱D105	P-3	IC107	N-3	IC906	F-3	Q902	G-6	SL909	G-5
✱D204	M-3	IC108	M-4	IC907	E-5	Q903	E-6	SL910	F-5
✱D205	M-3	IC109	M-3	IC908	G-5	✱Q904	G-4	SL911	F-5
✱D304	J-3	IC110	N-2	IC909	F-5	Q905	E-4		
✱D305	J-3	IC112	E-3	IC910	D-6	Q906	G-7	TP51	B-6
✱D404	H-3	IC117	P-3	IC911	D-6	Q907	E-7	TP100	R-2
✱D405	H-3	IC204	L-2	IC912	E-5	✱Q1000	D-4	TP200	N-2
✱D500	P-4	IC205	M-2	IC913	H-5	✱Q1001	E-4	TP300	K-2
✱D501	M-4	IC206	L-3	IC914	F-6	✱Q1100	D-2	TP400	H-2
✱D502	P-7	IC210	L-2	IC915	E-6	✱Q1101	D-3	TP500	P-5
✱D503	N-7	IC217	L-3	IC916	G-6	✱Q1103	D-2	TP501	M-5
✱D504	P-6	IC304	J-2	IC917	E-6			TP700	L-5
✱D505	M-6	IC305	K-2	IC918	G-6	✱RB51	A-6	TP701	J-5
✱D506	P-6	IC306	K-3	IC919	G-7	✱RB53	A-4	TP900	G-5
✱D507	M-6	IC307	H-3	IC920	H-6	✱RB54	A-5	TP901	E-5
✱D700	K-4	IC308	J-4	IC921	E-6	✱RB55	C-6	TP902	D-5
✱D701	J-4	IC309	J-3	IC922	E-7			TP1300	B-4
✱D702	L-7	IC310	J-2	IC923	F-6	RV103	R-3	TP1301	B-4
✱D703	J-7	IC317	J-3	IC1100	D-2	RV203	M-3	TP1302	C-4
✱D704	K-6	IC404	F-2	IC1101	D-2	RV303	K-3		
✱D705	H-6	IC405	G-2	IC1102	E-3	RV403	G-3	X50	A-5
✱D706	K-6	IC406	G-3	IC1103	F-3	RV500	P-5		
✱D707	H-6	IC410	F-2	IC1104	E-2	RV501	M-5		
✱D900	D-5	IC417	F-3	IC1105	E-2	RV700	K-5		
✱D903	G-6	IC500	R-3	IC1106	E-2	RV701	H-5		
✱D904	F-6	IC501	P-4	IC1107	E-2	RV900	D-4		
✱D905	G-7	IC502	P-5	IC1108	F-2	RV901	F-5		
✱D906	E-7	IC503	N-5	IC1109	D-1	RV902	E-5		
✱D907	F-6	IC504	P-4	IC1110	E-1	RV903	E-4		
✱D908	E-6	IC505	R-5	IC1111	F-1				
✱D909	F-6	IC506	N-5	IC1112	D-1	RY502	P-7		
✱D910	E-6	IC507	P-6	IC1113	D-3	RY503	M-7		
✱D1100	E-2	IC508	M-6	IC1300	A-4	RY702	K-7		
✱D1101	E-1	IC509	P-6	IC1301	B-4	RY703	H-7		
✱D1102	E-2	IC510	N-6	IC1304	C-4	RY900	G-5		
✱D1103	E-2	IC511	P-6	IC1306	A-7	RY901	F-5		
✱D1104	E-2	IC512	P-7	IC1307	B-7	RY902	F-7		
✱D1105	E-1	IC513	R-6	IC1308	C-5	RY903	E-7		
✱D1106	E-2	IC514	N-6	IC1309	C-5				
✱D1107	E-2	IC515	N-7			SL103	R-3		
✱D1108	F-1	IC516	N-6	PS1100	A-7	SL104	R-3		
✱D1109	F-2	IC517	M-4			SL203	M-3		
		IC518	M-5	Q1	D-6	SL204	M-3		
E1	A-2	IC519	R-4	Q2	D-6	SL303	K-3		
E2	B-1	IC520	N-4	Q3	D-5	SL304	K-3		
E50	A-5	IC521	M-4	Q4	D-5	SL403	H-3		
E100	P-1	IC522	N-4	✱Q54	F-7	SL404	H-3		
E200	M-1	IC700	L-3	✱Q55	F-7	SL500	P-6		
E300	K-1	IC701	K-4	✱Q56	G-7	SL501	P-6		
E400	H-1	IC702	K-5	✱Q57	F-7	SL502	P-5		
E500	R-4	IC703	J-5	✱Q58	F-7	SL503	M-6		
E501	P-4	IC704	K-3	Q59	F-7	SL504	M-6		
E700	L-4	IC705	L-5	✱Q60	G-7	SL505	M-5		
E701	K-4	IC706	J-5	✱Q61	F-7	SL506	P-5		
E900	H-5	IC707	K-6	✱Q101	N-2	SL507	P-5		
E901	F-5	IC708	H-6	✱Q102	P-2	SL509	N-5		
		IC709	K-6	✱Q201	L-2	SL510	N-5		
FB1300	B-4	IC710	J-6	✱Q202	L-2	SL700	K-6		
		IC711	L-6	✱Q301	J-2	SL701	K-6		

✱ : B SIDE

LOT NO. B-2


SONY MADE IN JAPAN
1-648-534-23
APR-1BA
E1
E2
E50
E90
E100
E200
E300
E400
E700
E900
TP100
TP200
TP300
TP500
TP700
TP900
RV103
RV203
RV303
RV403
RV701
RV902
RV900
RV500
RV501
RV90
CH1 OFFSET ADJ
CH2 OFFSET ADJ
CH3 OFFSET ADJ
CH4 OFFSET ADJ
CUE RCH LEVEL
CUE LCH LEVEL
CH1 OUT LEVEL
CH2 OUT LEVEL
CH3 OUT LEVEL
CH4 OUT LEVEL
CN120
CN121
CN1100
CN1300
CN1301
CN1302
CN1303
CN1304
CN1305
CN1306
CN1307
CN1308
CN1309
CN1310
CN1311
CN1312
CN1313
CN1314
CN1315
CN1316
CN1317
CN1318
CN1319
CN1320
CN1321
CN1322
CN1323
CN1324
CN1325
CN1326
CN1327
CN1328
CN1329
CN1330
CN1331
CN1332
CN1333
CN1334
CN1335
CN1336
CN1337
CN1338
CN1339



APR-1BA BOARD -B SIDE-

1-648-534-23 (LOT No. 501 - 909)

DVW-A510(J)	; APR-1BA	MCB
DVW-A510(UC)	; APR-1BA	MCB
DVW-A510P(EK)	; APR-1BAP	MCB
DVW-CA510(J)	; APR-1BA	MCB
DVW-CA510(UC)	; APR-1BA	MCB
DVW-CA510P(EK)	; APR-1BAP	MCB

APR-1BA ; Audio signal processor (with LAU interface), D/A, AES/EBU interface

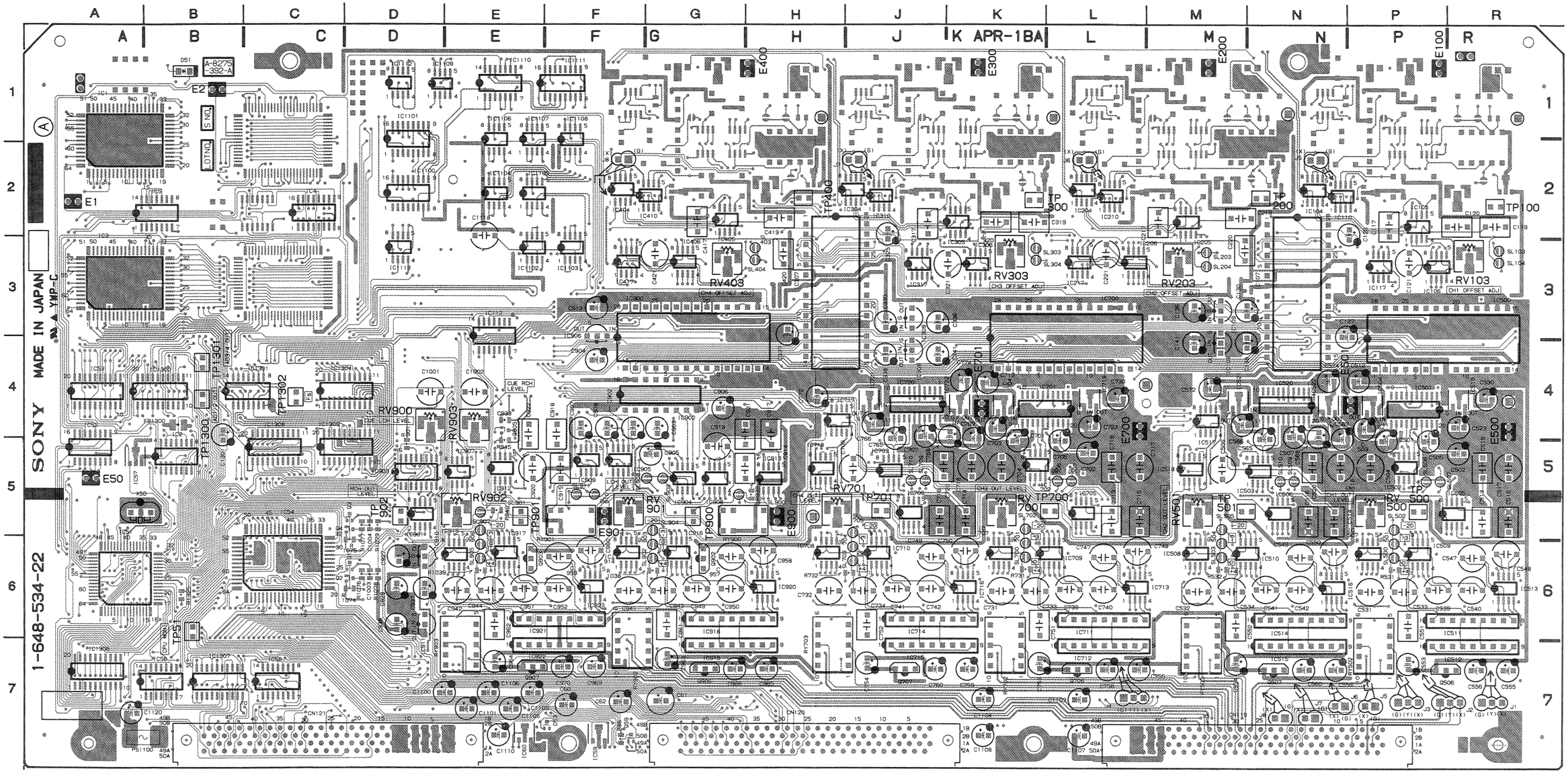
(Board's Lot No. 403 through 412)
DVW-A510(J)
DVW-A510(UC)
DVW-A510P(EK)
DVW-CA510(UC)
DVW-CA510P(EK)

APR-1BA(1-648-534-22)

CN119	N-7	IC1	A-1	IC712	L-7	✱Q302	J-2	SL702	K-5
CN120	H-7	IC2	B-5	IC713	L-6	✱Q401	F-2	SL703	J-6
CN121	C-7	IC3	A-3	IC714	J-6	✱Q402	G-2	SL704	J-6
		IC4	C-2	IC715	J-7	✱Q500	R-5	SL705	J-5
✱D1	D-2	IC5	B-2	IC716	K-6	✱Q501	N-5	SL706	L-5
✱D2	C-2	IC51	A-6	IC717	H-4	✱Q504	R-4	SL707	L-5
✱D3	C-2	IC52	A-5	IC718	H-5	✱Q505	M-5	SL709	J-5
✱D4	C-2	IC53	A-4	IC719	L-4	Q506	P-7	SL710	J-5
✱D5	C-2	IC54	C-6	IC720	J-4	Q507	N-7	SL900	G-5
✱D6	C-2	IC56	B-7	IC721	J-4	✱Q700	L-5	SL901	E-5
✱D7	C-2	IC57	A-5	IC722	K-4	✱Q701	J-5	SL902	G-6
✱D8	D-2	IC58	C-7	IC900	F-3	✱Q704	L-4	SL903	G-6
✱D50	A-5	IC59	F-7	IC901	D-5	✱Q705	H-5	SL904	G-5
D51	B-1	IC60	E-7	IC902	G-4	Q706	L-7	SL905	E-6
✱D52	F-7	IC104	N-2	IC903	D-5	Q707	J-7	SL906	E-6
D53	F-7	IC105	P-2	IC904	G-5	✱Q900	G-4	SL907	E-5
✱D104	P-3	IC106	P-3	IC905	F-5	✱Q901	E-4	SL908	F-5
✱D105	P-3	IC107	N-3	IC906	F-3	Q902	G-6	SL909	G-5
✱D204	M-3	IC108	M-4	IC907	E-5	Q903	E-6	SL910	F-5
✱D205	M-3	IC109	M-3	IC908	G-5	✱Q904	G-4	SL911	F-5
✱D304	J-3	IC110	N-2	IC909	F-5	Q905	E-4		
✱D305	J-3	IC112	E-3	IC910	D-6	Q906	G-7	TP51	B-6
✱D404	H-3	IC117	P-3	IC911	D-6	Q907	E-7	TP100	R-2
✱D405	H-3	IC204	L-2	IC912	E-5	✱Q1000	D-4	TP200	N-2
✱D500	P-4	IC205	M-2	IC913	H-5	✱Q1001	E-4	TP300	K-2
✱D501	M-4	IC206	L-3	IC914	F-6	✱Q1100	D-2	TP400	H-2
✱D502	P-7	IC210	L-2	IC915	E-6	✱Q1101	D-3	TP500	P-5
✱D503	N-7	IC217	L-3	IC916	G-6	✱Q1103	D-2	TP501	M-5
✱D504	P-6	IC304	J-2	IC917	E-6			TP700	L-5
✱D505	M-6	IC305	K-2	IC918	G-6	✱RB51	A-6	TP701	J-5
✱D506	P-6	IC306	K-3	IC919	G-7	✱RB53	A-4	TP900	G-5
✱D507	M-6	IC307	H-3	IC920	H-6	✱RB54	A-5	TP901	E-5
✱D700	K-4	IC308	J-4	IC921	E-6	✱RB55	C-6	TP902	D-5
✱D701	J-4	IC309	J-3	IC922	E-7			TP1300	B-4
✱D702	L-7	IC310	J-2	IC923	F-6	RV103	R-3	TP1301	B-4
✱D703	J-7	IC317	J-3	IC1100	D-2	RV203	M-3	TP1302	C-4
✱D704	K-6	IC404	F-2	IC1101	D-2	RV303	K-3		
✱D705	H-6	IC405	G-2	IC1102	E-3	RV403	G-3	X50	A-5
✱D706	K-6	IC406	G-3	IC1103	F-3	RV500	P-5		
✱D707	H-6	IC410	F-2	IC1104	E-2	RV501	M-5		
✱D900	D-5	IC417	F-3	IC1105	E-2	RV700	K-5		
✱D903	G-6	IC500	R-3	IC1106	E-2	RV701	H-5		
✱D904	F-6	IC501	P-4	IC1107	E-2	RV900	D-4		
✱D905	G-7	IC502	P-5	IC1108	F-2	RV901	F-5		
✱D906	E-7	IC503	N-5	IC1109	D-1	RV902	E-5		
✱D907	F-6	IC504	P-4	IC1110	E-1	RV903	E-4		
✱D908	E-6	IC505	R-5	IC1111	F-1				
✱D909	F-6	IC506	N-5	IC1112	D-1	RY502	P-7		
✱D910	E-6	IC507	P-6	IC1113	D-3	RY503	M-7		
✱D1100	E-2	IC508	M-6	IC1300	A-4	RY702	K-7		
✱D1101	E-1	IC509	P-6	IC1301	B-4	RY703	H-7		
✱D1102	E-2	IC510	N-6	IC1304	C-4	RY900	G-5		
✱D1103	E-2	IC511	P-6	IC1306	A-7	RY901	F-5		
✱D1104	E-2	IC512	P-7	IC1307	B-7	RY902	F-7		
✱D1105	E-1	IC513	R-6	IC1308	C-5	RY903	E-7		
✱D1106	E-2	IC514	N-6	IC1309	C-5				
✱D1107	E-2	IC515	N-7			SL103	R-3		
✱D1108	F-1	IC516	N-6	PS1100	A-7	SL104	R-3		
✱D1109	F-2	IC517	M-4			SL203	M-3		
		IC518	M-5	Q1	D-6	SL204	M-3		
E1	A-2	IC519	R-4	Q2	D-6	SL303	K-3		
E2	B-1	IC520	N-4	Q3	D-5	SL304	K-3		
E50	A-5	IC521	M-4	Q4	D-5	SL403	H-3		
E100	P-1	IC522	N-4	✱Q54	F-7	SL404	H-3		
E200	M-1	IC700	L-3	✱Q55	F-7	SL500	P-6		
E300	K-1	IC701	K-4	✱Q56	G-7	SL501	P-6		
E400	H-1	IC702	K-5	✱Q57	F-7	SL502	P-5		
E500	R-4	IC703	J-5	✱Q58	F-7	SL503	M-6		
E501	P-4	IC704	K-3	Q59	F-7	SL504	M-6		
E700	L-4	IC705	L-5	✱Q60	G-7	SL505	M-5		
E701	K-4	IC706	J-5	✱Q61	F-7	SL506	P-5		
E900	H-5	IC707	K-6	✱Q101	N-2	SL507	P-5		
E901	F-5	IC708	H-6	✱Q102	P-2	SL509	N-5		
		IC709	K-6	✱Q201	L-2	SL510	N-5		
FB1300	B-4	IC710	J-6	✱Q202	L-2	SL700	K-6		
		IC711	L-6	✱Q301	J-2	SL701	K-6		

✱ : B SIDE

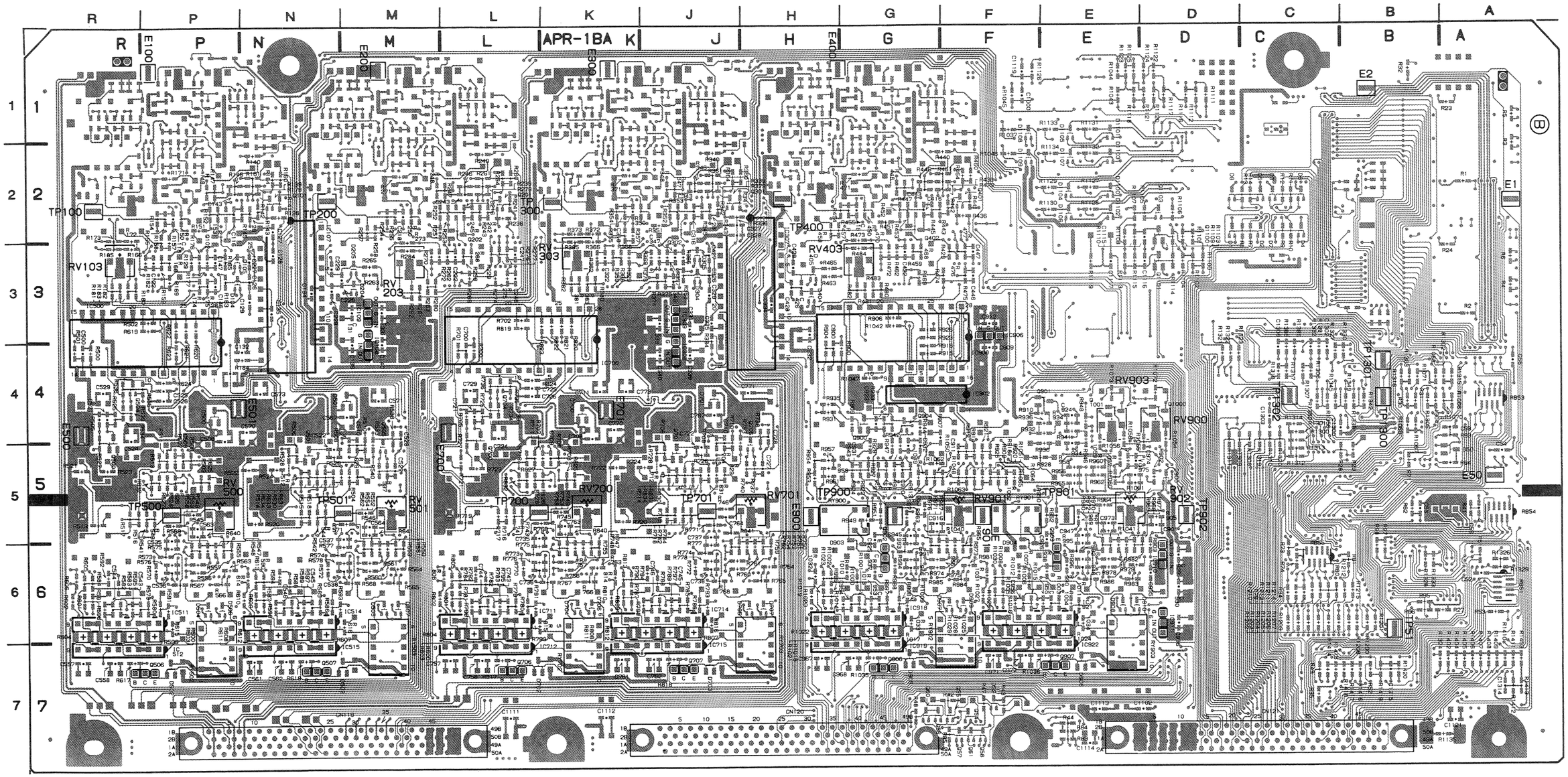
LOT NO. B-2



APR-1BA BOARD -A SIDE-

1-648-534-22 (LOT No. 403 - 412)

DVW-A510(J)	; APR-1BA	MCB
DVW-A510(UC)	; APR-1BA	MCB
DVW-A510P(EK)	; APR-1BAP	MCB
DVW-CA510(UC)	; APR-1BA	MCB
DVW-CA510P(EK)	; APR-1BAP	MCB



APR-1BA BOARD -B SIDE-

1-648-534-22 (LOT No. 403 - 412)

DVW-A510(J)	; APR-1BA	MCB
DVW-A510(UC)	; APR-1BA	MCB
DVW-A510P(EK)	; APR-1BAP	MCB
DVW-CA510(UC)	; APR-1BA	MCB
DVW-CA510P(EK)	; APR-1BAP	MCB

APR-1BA ; Audio signal processor(with LAU interface), D/A, AES/EBU interface

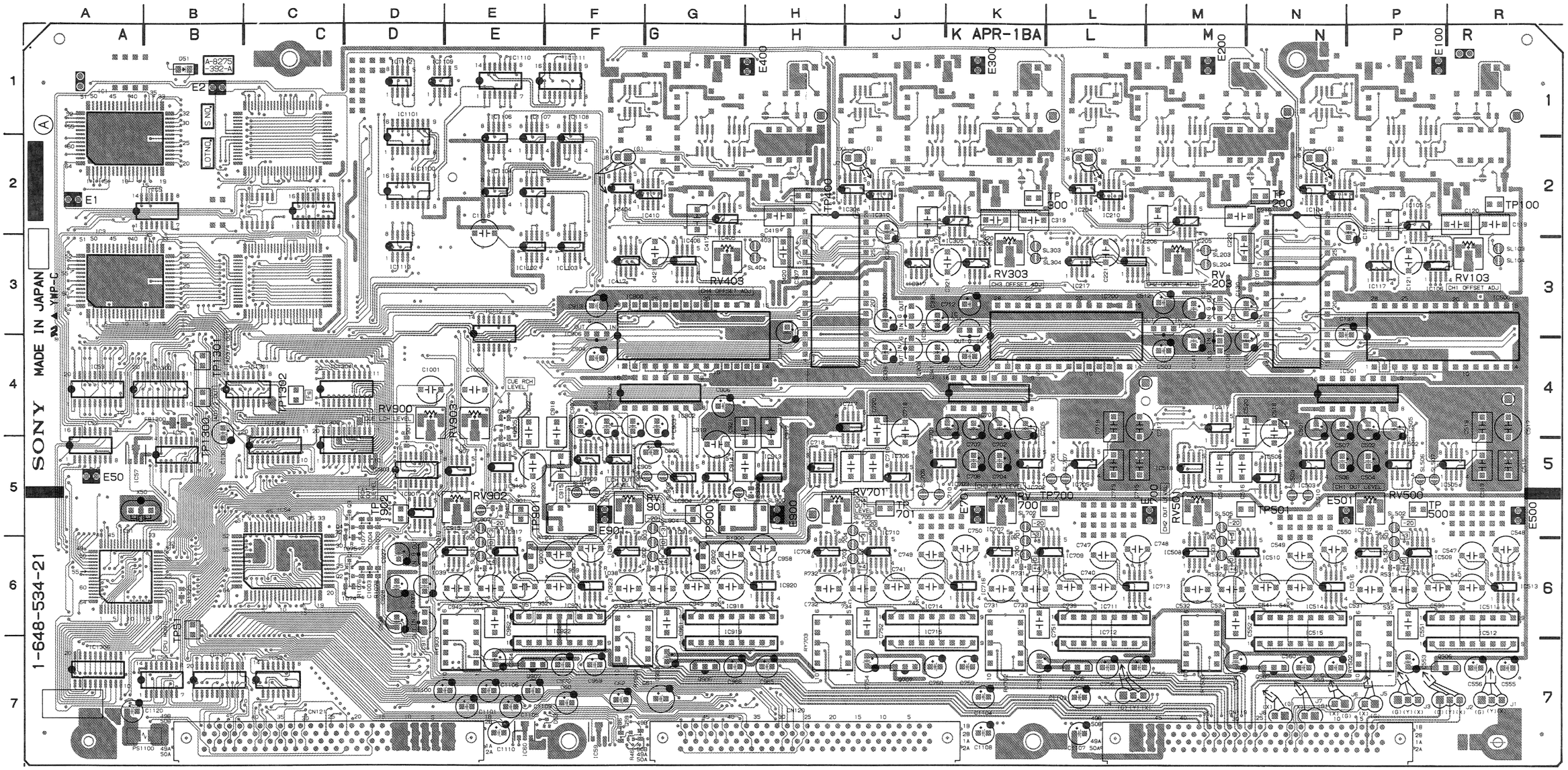
(Board's Lot No. 307 through 402)
DVW-A510(J)
DVW-A510(UC)
DVW-A510P(EK)
DVW-CA510(UC)
DVW-CA510P(EK)

APR-1BA(1-648-534-21)

CN119	N-7	IC5	B-2	IC901	D-5	✱Q705	H-5	SL904	G-5
CN120	H-7	IC51	A-6	IC902	F-4	Q706	L-7	SL905	E-6
CN121	C-7	IC52	A-5	IC903	D-5	Q707	J-7	SL906	E-6
		IC53	A-4	IC904	G-5	✱Q900	G-4	SL907	E-5
✱D1	D-2	IC54	C-6	IC905	F-5	✱Q901	F-4	SL908	F-5
✱D2	C-2	IC56	B-7	IC906	F-3	Q902	G-6	SL909	G-5
✱D3	C-2	IC57	A-5	IC907	E-5	Q903	E-6	SL910	F-5
✱D4	C-2	IC58	C-7	IC908	G-5	✱Q904	G-4	SL911	F-5
✱D5	C-2	IC59	F-7	IC909	F-5	Q905	E-4		
✱D6	C-2	IC60	E-7	IC910	D-6	Q906	G-7	TP51	B-6
✱D7	C-2	IC104	N-2	IC911	D-6	Q907	E-7	TP100	R-2
✱D8	D-2	IC105	P-2	IC912	E-5	✱Q1000	D-4	TP200	N-2
✱D50	A-5	IC106	P-3	IC913	H-5	✱Q1001	E-4	TP300	K-2
D51	B-1	IC107	N-3	IC914	F-6	✱Q1100	D-2	TP400	H-2
✱D52	F-7	IC108	M-4	IC915	E-6	✱Q1101	D-3	TP500	P-5
D53	F-7	IC109	M-3	IC916	G-6	✱Q1103	D-2	TP501	N-5
✱D104	P-3	IC110	N-2	IC917	E-6			TP700	L-5
✱D105	P-3	IC112	E-3	IC918	G-6	✱RB51	A-6	TP701	J-5
✱D204	M-3	IC117	P-3	IC919	G-7	✱RB53	A-4	TP900	G-5
✱D205	M-3	IC204	L-2	IC920	H-6	✱RB54	A-5	TP901	E-5
✱D304	J-3	IC205	M-2	IC921	E-6	✱RB55	C-6	TP902	D-5
✱D305	J-3	IC206	L-3	IC922	E-7			TP1300	B-4
✱D404	H-3	IC210	L-2	IC923	F-6	RV103	R-3	TP1301	B-4
✱D405	H-3	IC217	L-3	IC1100	D-2	RV203	M-3	TP1302	C-4
✱D502	P-7	IC304	J-2	IC1101	D-2	RV303	K-3		
✱D503	N-7	IC305	K-2	IC1102	E-3	RV403	G-3	X50	A-5
✱D504	P-6	IC306	K-3	IC1103	F-3	RV500	P-5		
✱D505	M-6	IC307	H-3	IC1104	E-2	RV501	M-5		
✱D506	P-6	IC308	J-4	IC1105	E-2	RV700	K-5		
✱D507	M-6	IC309	J-3	IC1106	E-2	RV701	H-5		
✱D702	L-7	IC310	J-2	IC1107	E-2	RV900	D-4		
✱D703	J-7	IC317	J-3	IC1108	F-2	RV901	F-5		
✱D704	K-6	IC404	F-2	IC1109	D-1	RV902	E-5		
✱D705	H-6	IC405	G-2	IC1110	E-1	RV903	E-4		
✱D706	K-6	IC406	G-3	IC1111	F-1				
✱D707	H-6	IC410	F-2	IC1112	D-1	RY502	P-7		
✱D900	D-5	IC417	F-3	IC1113	D-3	RY503	M-7		
✱D903	G-6	IC500	R-3	IC1300	A-4	RY702	K-7		
✱D904	F-6	IC501	N-4	IC1301	B-4	RY703	H-7		
✱D905	G-7	IC502	P-5	IC1304	C-4	RY900	G-5		
✱D906	E-7	IC503	N-5	IC1306	A-7	RY901	F-5		
✱D907	F-6	IC504	M-3	IC1307	B-7	RY902	F-7		
✱D908	E-6	IC505	R-5	IC1308	C-5	RY903	E-7		
✱D909	F-6	IC506	N-5	IC1309	C-5				
✱D910	E-6	IC507	P-6			SL103	R-3		
✱D1100	E-2	IC508	M-6	PS1100	A-7	SL104	R-3		
✱D1101	E-1	IC509	P-6			SL203	M-3		
✱D1102	E-2	IC510	N-6	Q1	D-6	SL204	M-3		
✱D1103	E-2	IC511	P-6	Q2	D-6	SL303	K-3		
✱D1104	E-2	IC512	P-7	Q3	D-5	SL304	K-3		
✱D1105	E-1	IC513	R-6	Q4	D-5	SL403	H-3		
✱D1106	E-2	IC514	N-6	✱Q54	F-7	SL404	H-3		
✱D1107	E-2	IC515	N-7	✱Q55	F-7	SL500	P-6		
✱D1108	F-1	IC516	N-6	✱Q56	G-7	SL501	P-6		
✱D1109	F-2	IC517	M-4	✱Q57	F-7	SL502	P-5		
		IC518	M-5	✱Q58	F-7	SL503	M-6		
E1	A-2	IC700	L-3	Q59	F-7	SL504	M-6		
E2	B-1	IC701	K-4	✱Q60	G-7	SL505	M-5		
E50	A-5	IC702	K-5	✱Q61	F-7	SL506	P-5		
E100	P-1	IC703	J-5	✱Q101	N-2	SL507	P-5		
E200	M-1	IC704	K-3	✱Q102	P-2	SL509	N-5		
E300	K-1	IC705	L-5	✱Q201	L-2	SL510	N-5		
E400	H-1	IC706	J-5	✱Q202	L-2	SL700	K-6		
E500	R-5	IC707	K-6	✱Q301	J-2	SL701	K-6		
E501	P-5	IC708	H-6	✱Q302	J-2	SL702	K-5		
E700	M-5	IC709	K-6	✱Q401	F-2	SL703	J-6		
E701	K-5	IC710	J-6	✱Q402	G-2	SL704	J-6		
E900	H-5	IC711	L-6	✱Q500	R-4	SL705	J-5		
E901	F-5	IC712	L-7	✱Q501	M-5	SL706	L-5		
		IC713	L-6	✱Q504	P-4	SL707	L-5		
FB1300	B-4	IC714	J-6	✱Q505	M-5	SL709	J-5		
		IC715	J-7	Q506	P-7	SL710	J-5		
IC1	A-1	IC716	K-6	Q507	N-7	SL900	G-5		
IC2	B-5	IC717	H-4	✱Q700	L-4	SL901	E-5		
IC3	A-3	IC718	H-5	✱Q701	J-5	SL902	G-6		
IC4	C-2	IC900	F-3	✱Q704	L-4	SL903	G-6		

✱ : B SIDE

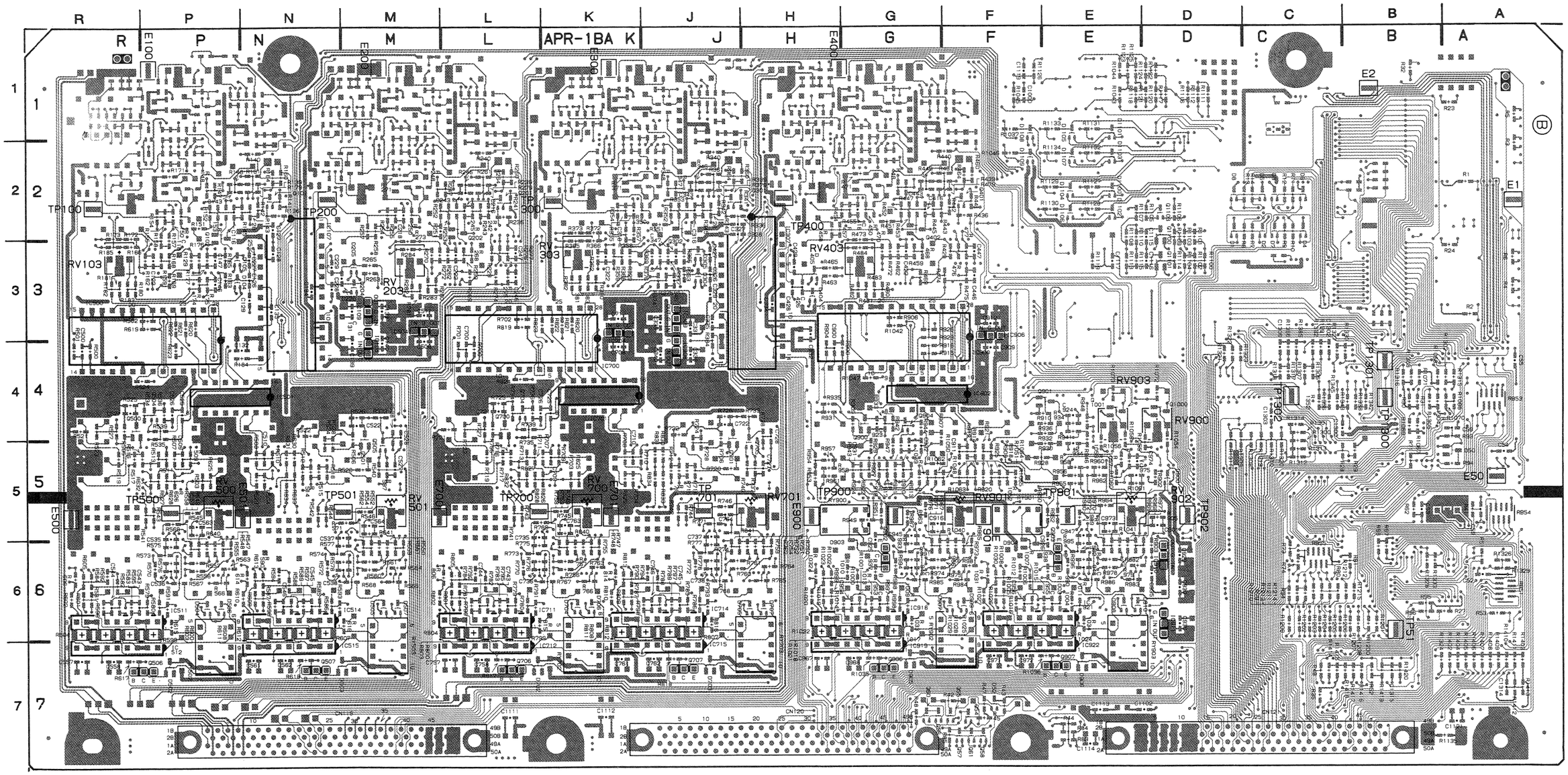
LOT NO. B-2



APR-1BA BOARD -A SIDE-

1-648-534-21 (LOT No. 307 - 402)

DVW-A510(J)	; APR-1BA	MCB
DVW-A510(UC)	; APR-1BA	MCB
DVW-A510P(EK)	; APR-1BAP	MCB
DVW-CA510(UC)	; APR-1BA	MCB
DVW-CA510P(EK)	; APR-1BAP	MCB



APR-1BA BOARD -B SIDE-

1-648-534-21 (LOT No. 307 - 402)

DVW-A510(J)	; APR-1BA	MCB
DVW-A510(UC)	; APR-1BA	MCB
DVW-A510P(EK)	; APR-1BAP	MCB
DVW-CA510(UC)	; APR-1BA	MCB
DVW-CA510P(EK)	; APR-1BAP	MCB

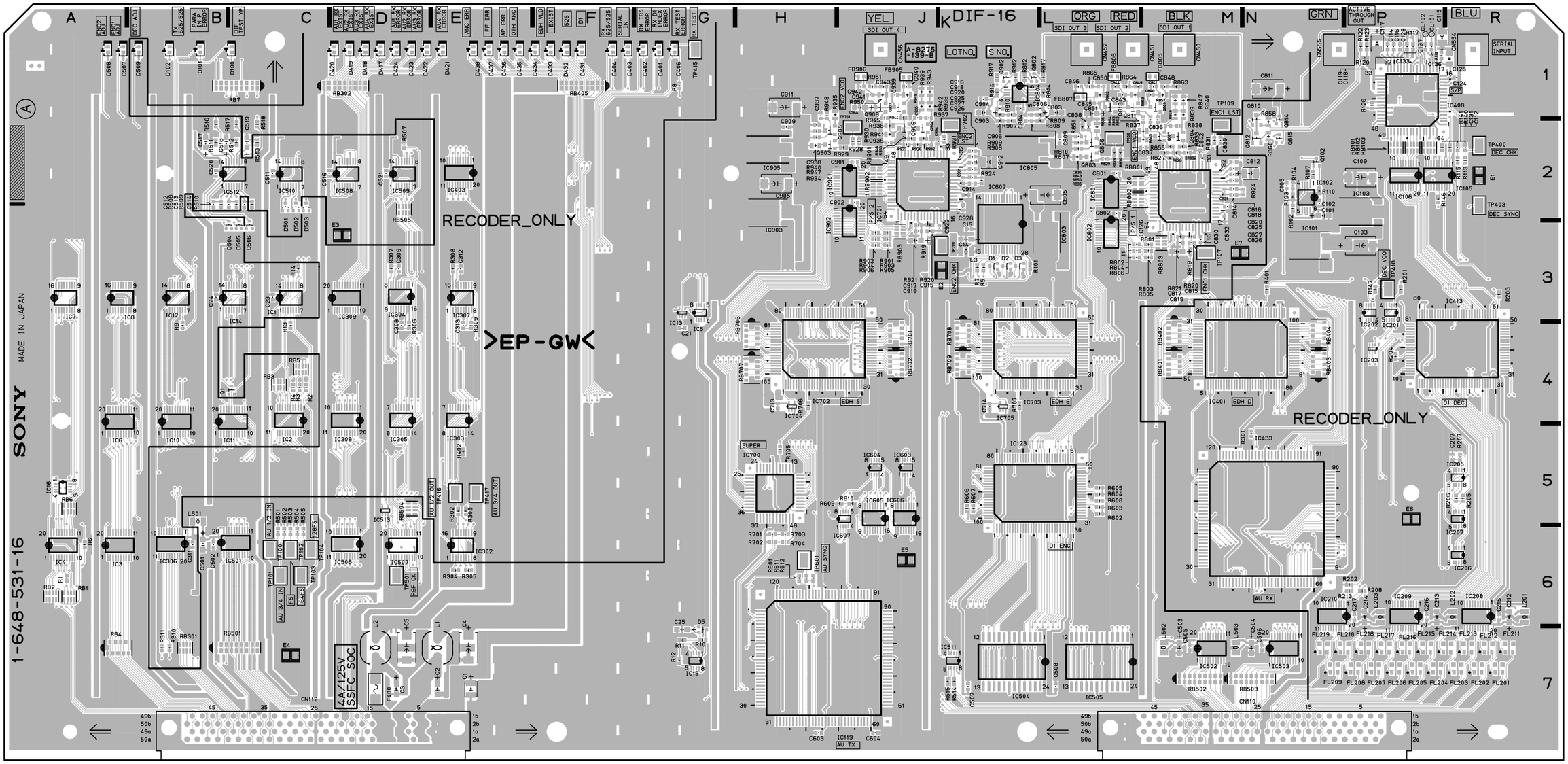
DIF-16 ; 4 : 2 : 2 component serial digital I/O interface with Embedded audio

(Board's Lot No. 907 and higher)
All DVWs

DIF-16 (1-648-531-16)

CL101	P1	FL207	P7	IC905	H2
CL102	P1	FL208	P7		
		FL209	N7	Q1	C4
CN110	N7	FL210	P7	Q102	N2
CN112	C7	FL211	R7	Q103	*P2
CN450	M1	FL212	R7	Q104	*P1
CN451	L1	FL213	R7	Q105	*N2
CN452	L1	FL214	R7	Q106	*N1
CN456	J1	FL215	P7	Q802	K1
CN554	R1	FL216	P7	Q803	L2
CN555	N1	FL217	P7	Q804	M2
		FL218	P7	Q805	*M2
D1	K3	FL219	N7	Q806	L2
D2	K3			Q807	M2
D3	K3	IC1	C3	Q808	*M2
D5	G7	IC2	C4	Q809	M1
D6	*C3	IC3	A6	Q810	N2
D100	C1	IC4	A6	Q811	L1
D101	B1	IC5	G3	Q812	N2
D102	B1	IC6	A5	Q813	L1
D401	G1	IC7	A3	Q814	N2
D402	G1	IC8	A3	Q815	N2
D403	F1	IC10	B5	Q902	K1
D404	F1	IC11	B5	Q903	H2
D406	G1	IC12	B3	Q904	J2
D417	D1	IC13	G3	Q905	H2
D418	D1	IC14	B3	Q906	J2
D419	D1	IC15	G7	Q907	J1
D420	D1	IC16	A5	Q908	J1
D421	E1	IC101	N3		
D422	D1	IC102	N2	RB1	A6
D423	D1	IC103	P2	RB2	A6
D424	D1	IC105	R2	RB3	C4
D431	F1	IC106	P2	RB4	A7
D432	F1	IC119	H7	RB5	C4
D433	F1	IC123	K5	RB6	A5
D434	F1	IC126	M2	RB7	C1
D435	E1	IC201	P3	RB101	P2
D436	E1	IC202	P3	RB102	P2
D437	E1	IC203	P4	RB103	P2
D438	E1	IC205	R5	RB301	B7
D501	C2	IC206	R6	RB302	D1
D502	C2	IC207	R5	RB401	M4
D503	C2	IC208	R6	RB402	M4
D504	C3	IC209	P6	RB403	N4
D505	C3	IC210	P6	RB404	N4
D506	C3	IC302	E6	RB405	F1
D507	A1	IC303	E4	RB501	C7
D508	A1	IC304	D3	RB502	M7
D509	B1	IC305	D4	RB503	N7
		IC306	B6	RB504	D5
E1	R2	IC307	E3	RB505	D2
E2	K3	IC308	D4	RB701	J4
E3	D3	IC309	D3	RB702	J4
E4	C7	IC401	N4	RB703	*J4
E5	J6	IC403	E2	RB704	*H4
E6	P5	IC408	P1	RB705	*H4
E7	M3	IC413	R4	RB706	H4
E8	*R2	IC433	N5	RB707	H4
E9	*F4	IC501	B6	RB708	K4
E10	*A7	IC502	M7	RB709	K4
E11	*R7	IC503	N7	RB710	*L4
E12	*A1	IC504	L7	RB711	*K4
		IC505	L7	RB712	*K4
F400	D7	IC506	D6	RB801	L2
		IC507	D6	RB802	L2
FB101	*N2	IC508	D2	RB803	M3
FB102	*P1	IC509	D2	RB901	J2
FB103	*P1	IC510	C2	RB902	J2
FB104	*P1	IC511	K7	RB903	J3
FB105	*N2	IC512	B2		
FB106	*N2	IC513	D5	TP100	C6
FB107	*N1	IC602	K2	TP101	C6
FB801	*L1	IC603	J5	TP102	C6
FB802	*M2	IC604	J5	TP103	C6
FB803	*M2	IC605	J5	TP104	C6
FB804	*L1	IC606	J5	TP107	M3
FB805	M1	IC607	J5	TP108	L2
FB806	L1	IC700	H5	TP109	M2
FB807	L1	IC701	J2	TP400	R2
FB901	*K1	IC702	H4	TP403	R2
FB902	*J2	IC703	K4	TP415	G1
FB903	*J2	IC704	H4	TP416	E5
FB904	*J1	IC705	K4	TP417	E5
FB905	J1	IC801	L2	TP418	P3
FB906	J1	IC802	L3	TP501	D6
FL201	R7	IC803	L3	TP601	H6
FL202	R7	IC804	K1	TP700	K3
FL203	R7	IC805	K2	TP701	J2
FL204	P7	IC901	J2	TP702	K2
FL205	P7	IC902	J2		
FL206	P7	IC903	H2	*:B SIDE	

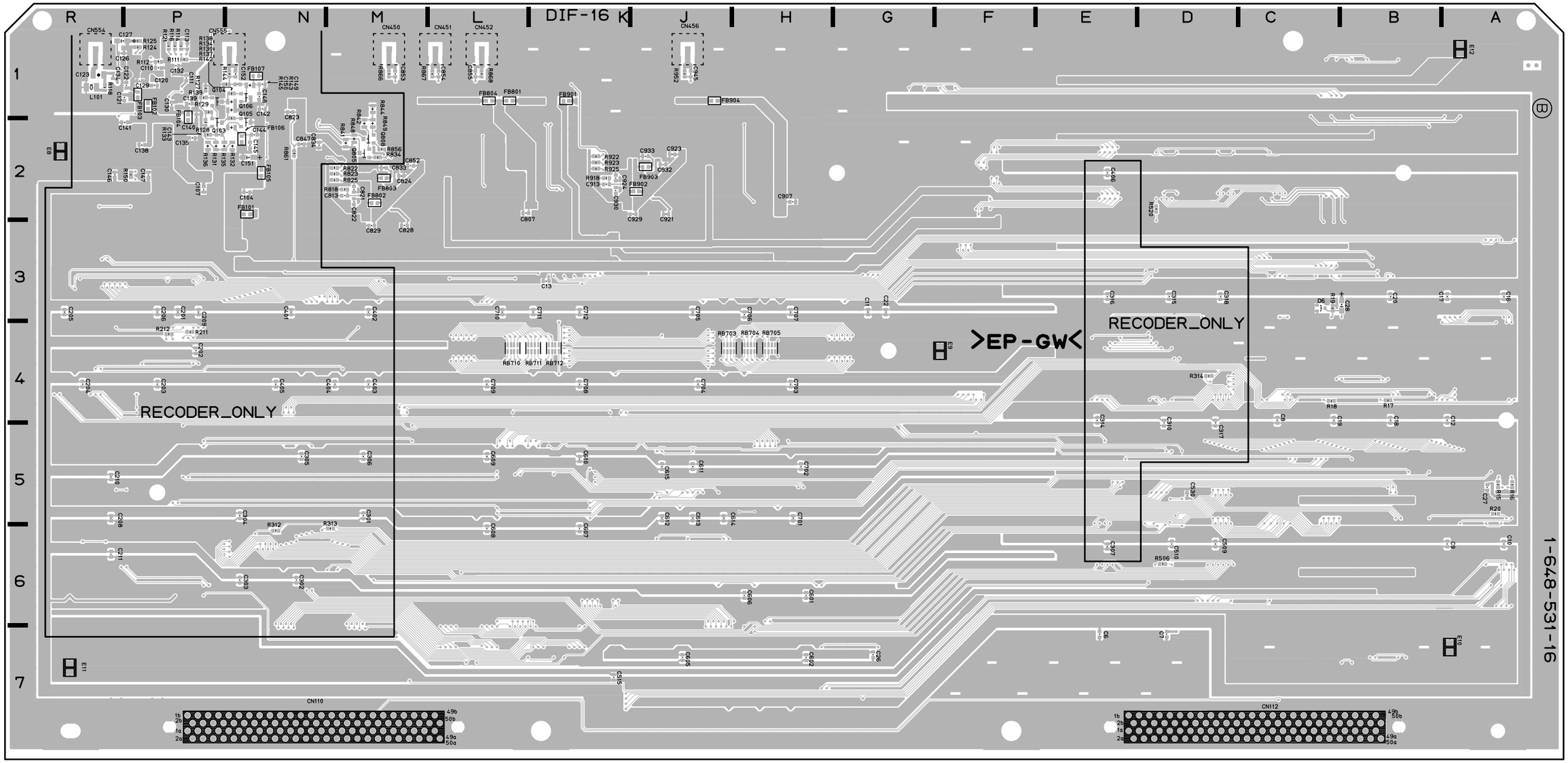
1-25 (d)



DIF-16 BOARD -A SIDE-

1-648-531-16 (LOT No. 907 -)

DVW-A500(J)	; DIF-16	MCB
DVW-A500(UC)	; DIF-16	MCB
DVW-A500P(EK)	; DIF-16	MCB
DVW-A500P(UC)	; DIF-16	MCB
DVW-500(J)	; DIF-16	MCB
DVW-500(UC)	; DIF-16	MCB
DVW-500P(EK)	; DIF-16	MCB
DVW-500P(UC)	; DIF-16	MCB
DVW-A510(J)	; DIF-16B	MCB
DVW-A510(UC)	; DIF-16B	MCB
DVW-A510P(EK)	; DIF-16B	MCB
DVW-510(J)	; DIF-16B	MCB
DVW-510(UC)	; DIF-16B	MCB
DVW-510P(EK)	; DIF-16B	MCB
DVW-CA510(J)	; DIF-16B	MCB
DVW-CA510(UC)	; DIF-16B	MCB
DVW-CA510P(EK)	; DIF-16B	MCB



DIF-16 BOARD -B SIDE-

1-648-531-16 (LOT No. 907 -)

DVW-A500(J)	; DIF-16	MCB
DVW-A500(UC)	; DIF-16	MCB
DVW-A500P(EK)	; DIF-16	MCB
DVW-A500P(UC)	; DIF-16	MCB
DVW-500(J)	; DIF-16	MCB
DVW-500(UC)	; DIF-16	MCB
DVW-500P(EK)	; DIF-16	MCB
DVW-500P(UC)	; DIF-16	MCB
DVW-A510(J)	; DIF-16B	MCB
DVW-A510(UC)	; DIF-16B	MCB
DVW-A510P(EK)	; DIF-16B	MCB
DVW-510(J)	; DIF-16B	MCB
DVW-510(UC)	; DIF-16B	MCB
DVW-510P(EK)	; DIF-16B	MCB
DVW-CA510(J)	; DIF-16B	MCB
DVW-CA510(UC)	; DIF-16B	MCB
DVW-CA510P(EK)	; DIF-16B	MCB

DIF-16 ; 4 : 2 : 2 component serial digital I/O interface with Embedded audio

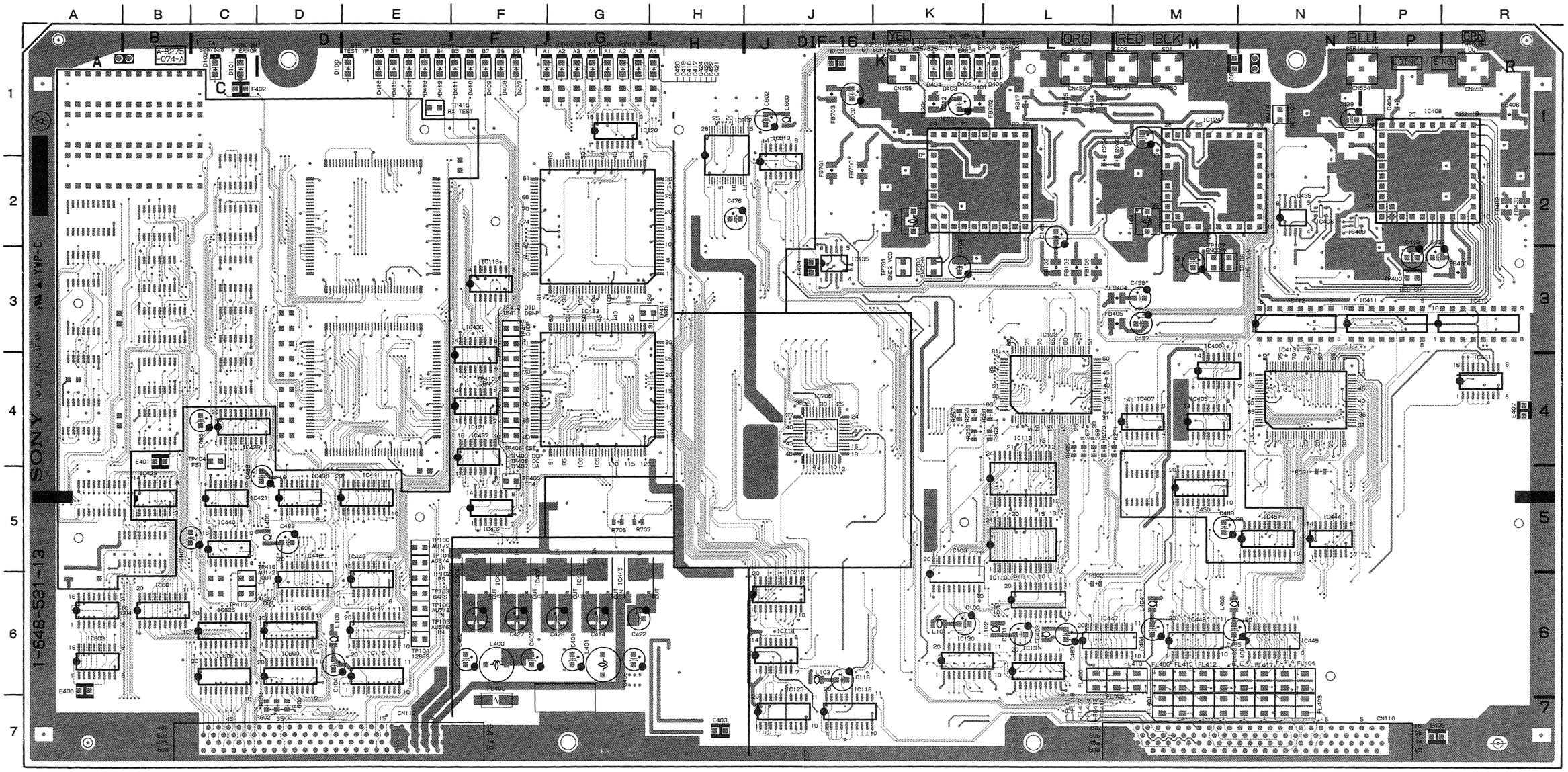
(Board's Lot No. 411 through 906)
All recorder models

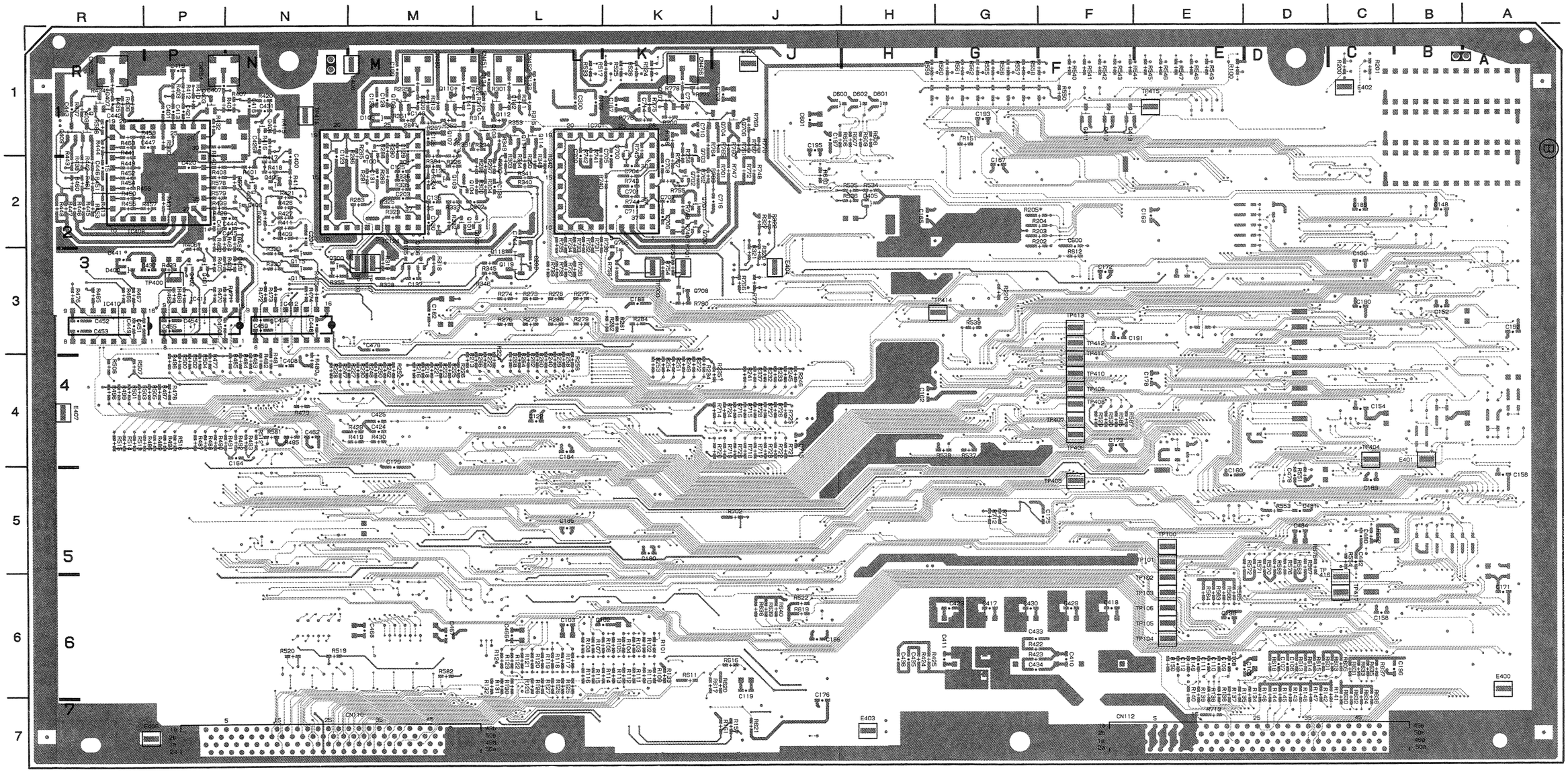
DIF-16(1-648-531-13)

CN1	J-5	FB703	J-1	IC446	D-6	TP107	M-3
CN2	J-3	FB704	K-1	IC447	L-6	TP108	M-3
CN3	H-2			IC448	M-6	TP400	P-3
CN110	N-7	FL400	L-6	IC449	N-6	TP404	C-4
CN112	D-7	FL401	M-7	IC450	M-5	TP405	F-5
CN450	M-1	FL402	M-6	IC451	N-5	TP406	F-4
CN451	M-1	FL403	N-7	IC461	R-4	TP407	F-4
CN452	L-1	FL404	N-6	IC600	D-6	TP408	F-4
CN456	K-1	FL405	M-6	IC601	B-6	TP409	F-4
CN554	P-1	FL406	M-6	IC602	H-2	TP410	F-4
CN555	R-1	FL407	M-7	IC603	A-6	TP411	F-2
		FL408	N-6	IC604	A-6	TP412	F-3
D100	E-1	FL409	N-7	IC605	C-6	TP413	F-3
D101	C-1	FL410	M-6	IC606	D-6	TP414	H-2
D102	C-1	FL411	M-7	IC610	J-2	TP415	E-1
✱D103	M-1	FL412	M-6	IC625	C-6	TP416	C-6
✱D400	R-3	FL413	N-7	IC700	J-4	TP417	C-6
D401	K-1	FL414	N-6	IC701	K-2	TP418	N-1
D402	K-1	FL415	M-6			TP700	K-3
D403	K-1	FL416	M-7	PS400	F-7	TP701	K-3
D404	K-1	FL417	N-6				
✱D405	H-2	FL418	N-7	✱Q100	M-1		
D406	L-1			✱Q101	M-2		
D407	F-1	IC100	K-6	✱Q102	L-2		
D408	F-1	IC101	L-6	✱Q103	M-2		
D409	F-1	IC110	L-5	✱Q104	M-2		
D410	F-1	IC113	L-5	✱Q105	M-3		
D411	F-1	IC114	J-6	✱Q106	M-3		
D412	E-1	IC115	E-6	✱Q107	M-1		
D413	E-1	IC116	F-3	✱Q108	L-1		
D414	E-1	IC117	E-6	✱Q109	M-1		
D415	E-1	IC118	J-7	✱Q110	M-1		
D416	E-1	IC119	G-2	✱Q111	L-1		
D417	G-1	IC120	G-1	✱Q112	L-1		
D418	G-1	IC121	F-4	✱Q114	L-1		
D419	G-1	IC123	L-4	✱Q115	N-3		
D420	G-1	IC124	M-2	✱Q116	N-3		
D421	H-1	IC125	J-7	✱Q118	L-3		
D422	G-1	IC130	K-6	✱Q119	L-3		
D423	G-1	IC131	L-6	✱Q300	N-3		
D424	G-1	IC135	J-3	✱Q400	N-2		
✱D600	J-1	IC215	J-6	✱Q401	P-3		
✱D601	H-1	IC400	M-4	✱Q402	P-3		
✱D602	H-1	IC401	F-6	✱Q403	P-1		
✱D700	K-1	IC402	G-6	✱Q404	N-1		
		IC403	G-6	✱Q405	N-2		
E400	A-6	IC404	F-6	✱Q406	N-2		
E401	B-4	IC405	M-4	✱Q407	R-1		
E402	C-1	IC406	N-2	✱Q408	R-1		
E403	H-7	IC407	M-4	✱Q409	R-1		
E404	J-3	IC408	P-2	✱Q411	F-1		
E405	J-1	IC409	N-2	✱Q412	F-1		
E406	P-7	IC410	R-3	✱Q413	F-1		
E407	R-4	IC411	N-3	✱Q700	K-2		
E408	M-1	IC412	N-3	✱Q701	K-2		
		IC413	N-4	✱Q702	K-2		
FB102	L-3	IC421	C-5	✱Q703	K-2		
FB103	L-3	IC429	B-5	✱Q704	K-1		
FB104	L-1	IC432	F-5	✱Q705	K-3		
FB105	L-1	IC433	G-4	✱Q706	J-1		
FB106	L-3	IC435	N-2	✱Q707	K-1		
FB400	R-3	IC436	F-4	✱Q708	K-3		
FB402	R-2	IC437	F-5				
FB403	R-2	IC438	D-5	TP100	E-5		
FB404	M-3	IC439	C-4	TP101	E-5		
FB405	M-3	IC440	C-5	TP102	E-6		
FB406	R-1	IC441	E-5	TP103	E-6		
FB700	J-2	IC442	E-6	TP104	E-6		
FB701	J-2	IC444	N-5	TP105	E-6		
FB702	K-1	IC445	G-6	TP106	E-6		

✱ : B SIDE

LOT NO. P-1


DIF-16
A-8275
-074-A
1-648-531-13
SONY MADE IN JAPAN ▲ YMP-C
YEL
ORG
RED
BLK
BLU
GRN
CN458
CN452
CN451
CN450
CN554
CN555
CN115
CN110
IC408
IC411
IC410
IC407
IC405
IC413
IC401
IC400
IC414
IC412
IC403
IC402
IC404
IC406
IC409
IC415
IC416
IC417
IC418
IC419
IC420
IC421
IC422
IC423
IC424
IC425
IC426
IC427
IC428
IC429
IC430
IC431
IC432
IC433
IC434
IC435
IC436
IC437
IC438
IC439
IC440
IC441
IC442
IC443
IC444
IC445
IC446
IC447
IC448
IC449
IC450
IC451
IC452
IC453
IC454



DIF-16 BOARD -B SIDE-

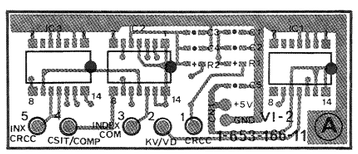
1-648-531-13 (LOT No. 411 - 906)

DVW-A500(J)	; DIF-16	MCB
DVW-A500(UC)	; DIF-16	MCB
DVW-A500P(EK)	; DIF-16P	MCB
DVW-A500P(UC)	; DIF-16PG	MCB
DVW-500(J)	; DIF-16	MCB
DVW-500(UC)	; DIF-16	MCB
DVW-500P(EK)	; DIF-16P	MCB
DVW-500P(UC)	; DIF-16PG	MCB

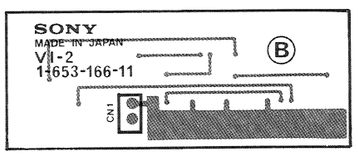
DIF-16, VI-2

DIF-16 ; 4 : 2 : 2 component serial digital I/O interface with Embedded audio
VI-2

(Board's Lot No. 307 through 410)
All recorder models



VI-2 BOARD -A SIDE-
1-653-166-11
for DIF-16 (1-648-531-12) of LOT No. 311 - 410



VI-2 BOARD -B SIDE-
1-653-166-11
for DIF-16 (1-648-531-12) of LOT No. 311 - 410

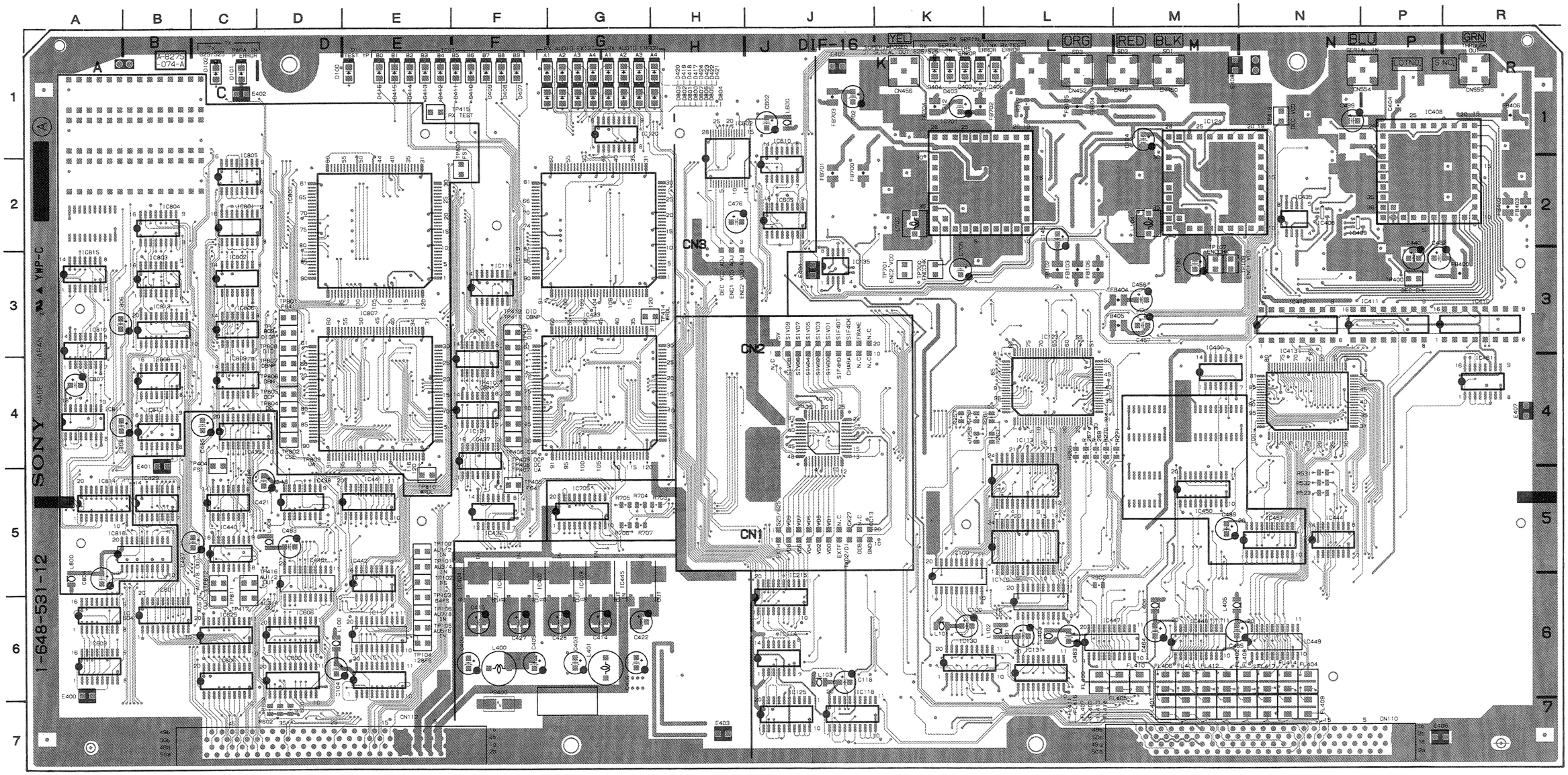
DIF-16(1-648-531-12)

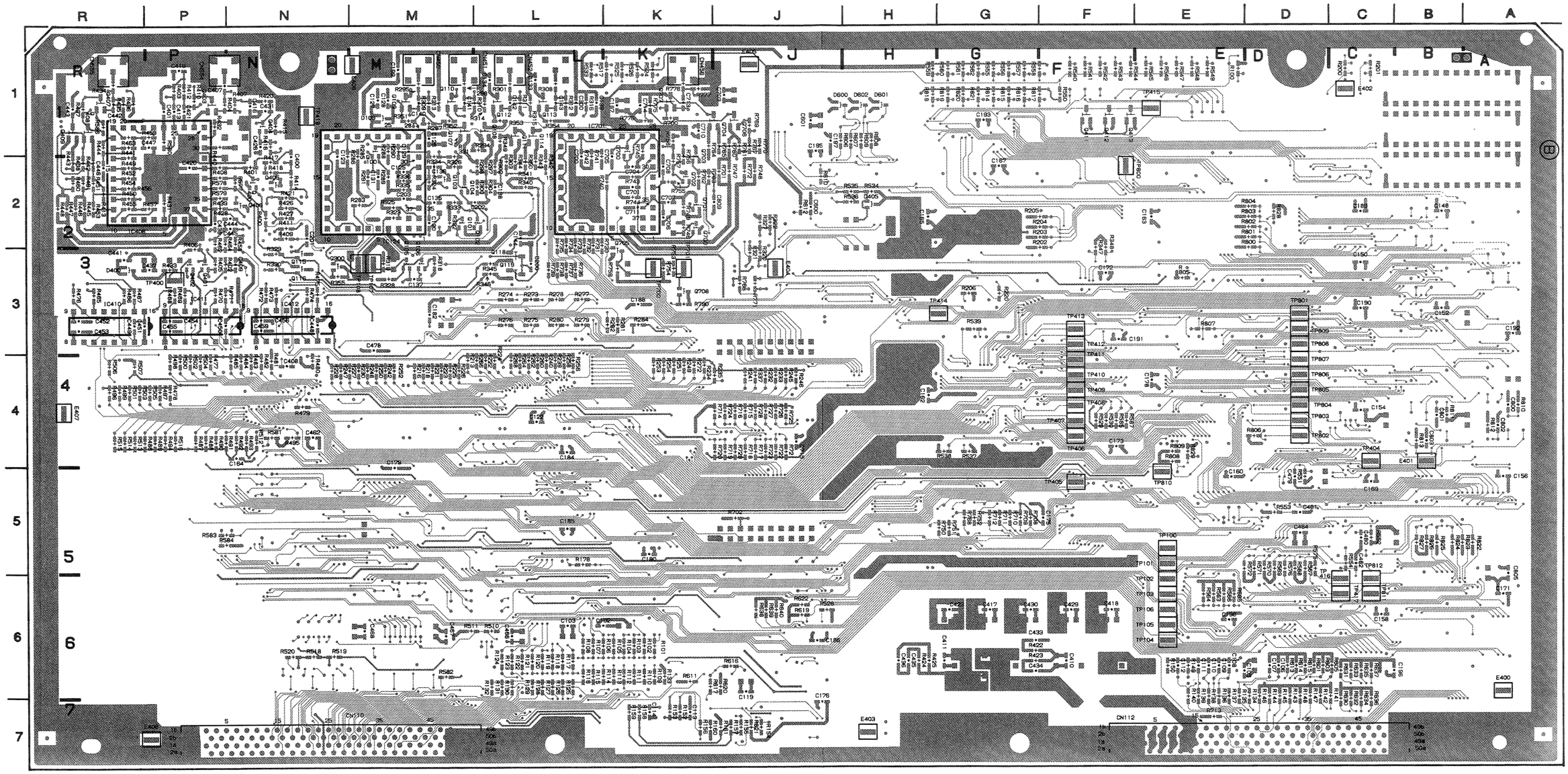
CN1	J-5	FB703	J-1	IC448	M-6	TP106	E-6
CN2	J-3	FB704	K-1	IC449	N-6	TP107	M-3
CN3	H-2			IC450	M-5	TP108	M-3
CN110	N-7	FL400	L-6	IC451	N-5	TP400	P-3
CN112	D-7	FL401	M-7	IC461	R-4	TP404	C-4
CN450	M-1	FL402	M-6	IC600	D-6	TP405	F-5
CN451	M-1	FL403	N-7	IC601	B-6	TP406	F-4
CN452	L-1	FL404	N-6	IC602	H-2	TP407	F-4
CN456	K-1	FL405	M-6	IC603	A-6	TP408	F-4
CN554	P-1	FL406	M-6	IC604	A-6	TP409	F-4
CN555	R-1	FL407	M-7	IC605	C-6	TP410	F-4
		FL408	N-6	IC606	D-6	TP411	F-2
D100	E-1	FL409	N-7	IC609	J-2	TP412	F-3
D101	C-1	FL410	M-6	IC610	J-2	TP413	F-3
D102	C-1	FL411	M-7	IC625	C-6	TP414	H-2
✱D103	M-1	FL412	M-6	IC700	J-4	TP415	E-1
✱D400	R-3	FL413	N-7	IC701	K-2	TP416	C-6
D401	K-1	FL414	N-6	IC705	G-5	TP417	C-6
D402	K-1	FL415	M-6			TP418	N-1
D403	K-1	FL416	M-7	PS400	F-7	TP700	K-3
D404	K-1	FL417	N-6			TP701	K-3
✱D405	H-2	FL418	N-7	✱Q100	M-1		
D406	L-1			✱Q101	M-2		
D407	F-1	IC100	K-6	✱Q102	L-2		
D408	F-1	IC101	L-6	✱Q103	M-2		
D409	F-1	IC110	L-5	✱Q104	M-2		
D410	F-1	IC113	L-5	✱Q105	M-3		
D411	F-1	IC114	J-6	✱Q106	M-3		
D412	E-1	IC115	E-6	✱Q107	M-1		
D413	E-1	IC116	F-3	✱Q108	L-1		
D414	E-1	IC117	E-6	✱Q109	M-1		
D415	E-1	IC118	J-7	✱Q110	M-1		
D416	E-1	IC119	G-2	✱Q111	L-1		
D417	G-1	IC120	G-1	✱Q112	L-1		
D418	G-1	IC121	F-4	✱Q113	L-1		
D419	G-1	IC123	L-4	✱Q114	L-1		
D420	G-1	IC124	M-2	✱Q115	N-3		
D421	H-1	IC125	J-7	✱Q116	N-3		
D422	G-1	IC130	K-6	✱Q118	L-3		
D423	G-1	IC131	L-6	✱Q119	L-3		
D424	G-1	IC135	J-3	✱Q300	N-3		
✱D600	J-1	IC215	J-6	✱Q400	N-2		
✱D601	H-1	IC400	M-4	✱Q401	P-3		
✱D602	H-1	IC401	F-6	✱Q402	P-3		
✱D700	K-1	IC402	G-6	✱Q403	P-1		
		IC403	G-6	✱Q404	N-1		
E400	A-6	IC404	F-6	✱Q405	N-2		
E401	B-4	IC406	N-2	✱Q406	N-2		
E402	C-1	IC408	P-2	✱Q407	R-1		
E403	H-7	IC409	N-2	✱Q408	R-1		
E404	J-3	IC410	R-3	✱Q409	R-1		
E405	J-1	IC411	N-3	✱Q411	F-1		
E406	P-7	IC412	N-3	✱Q412	F-1		
E407	R-4	IC413	N-4	✱Q413	F-1		
E408	M-1	IC421	C-5	✱Q700	K-2		
		IC429	B-5	✱Q701	K-2		
FB102	L-3	IC432	F-5	✱Q702	K-2		
FB103	L-3	IC433	G-4	✱Q703	K-2		
FB104	L-1	IC435	N-2	✱Q704	K-1		
FB105	L-1	IC436	F-4	✱Q705	K-3		
FB106	L-3	IC437	F-5	✱Q706	J-1		
FB400	R-3	IC438	D-5	✱Q707	K-1		
FB402	R-2	IC439	C-4	✱Q708	K-3		
FB403	R-2	IC440	C-5				
FB404	M-3	IC441	E-5	TP100	E-5		
FB405	M-3	IC442	E-6	TP101	E-5		
FB406	R-1	IC444	N-5	TP102	E-6		
FB700	J-2	IC445	G-6	TP103	E-6		
FB701	J-2	IC446	D-6	TP104	E-6		
FB702	K-1	IC447	L-6	TP105	E-6		

✱ : B SIDE

LOT NO. P-1

1-25 (b)


DIF-16
A-8275
-074-A
1-648-531-12
CN1
CN2
CN3
YEL
ORG
RED
BLK
BLU
GRN
SERIAL IN
SERIAL OUT
THROUGH OUT
CN555
CN554
CN452
CN453
CN456
CN110
IC400
IC408
IC411
IC412
IC435
IC449
IC450
IC457
IC444
IC461
IC700
IC705
IC113
IC118
IC125
IC130
IC131
IC135
IC215
IC602
IC610
IC609
IC124
IC433
IC437
IC438
IC439
IC440
IC441
IC442
IC443
IC445
IC446
IC447
IC448
IC801
IC802
IC803
IC804
IC805
IC806
IC807
IC808
IC809
IC810
IC811
IC812
IC813
IC814
IC815
IC816
IC817
IC818
IC819
IC820
IC821
IC822
IC823
IC824
IC825
L400
L600
L602
L700
L701
L702
L703
L704
L705
L706
L707
L708
L709
L710
L711
L712
L713
L714
L715
L716
L717
L718
L719
L720
L721
L722
L723
L724
L725
L726
L727
L728
L729
L730
L731
L732
L733
L734
L735
L736
L737
L738
L739



DIF-16 BOARD -B SIDE-

1-648-531-12 (LOT No. 307 - 410)

DVW-A500(J)	; DIF-16	MCB
DVW-A500(UC)	; DIF-16	MCB
DVW-A500P(EK)	; DIF-16P	MCB
DVW-A500P(UC)	; DIF-16PG	MCB
DVW-500(J)	; DIF-16	MCB
DVW-500(UC)	; DIF-16	MCB
DVW-500P(EK)	; DIF-16P	MCB
DVW-500P(UC)	; DIF-16PG	MCB

DIF-16 ; 4 : 2 : 2 component serial digital I/O interface with Embedded audio

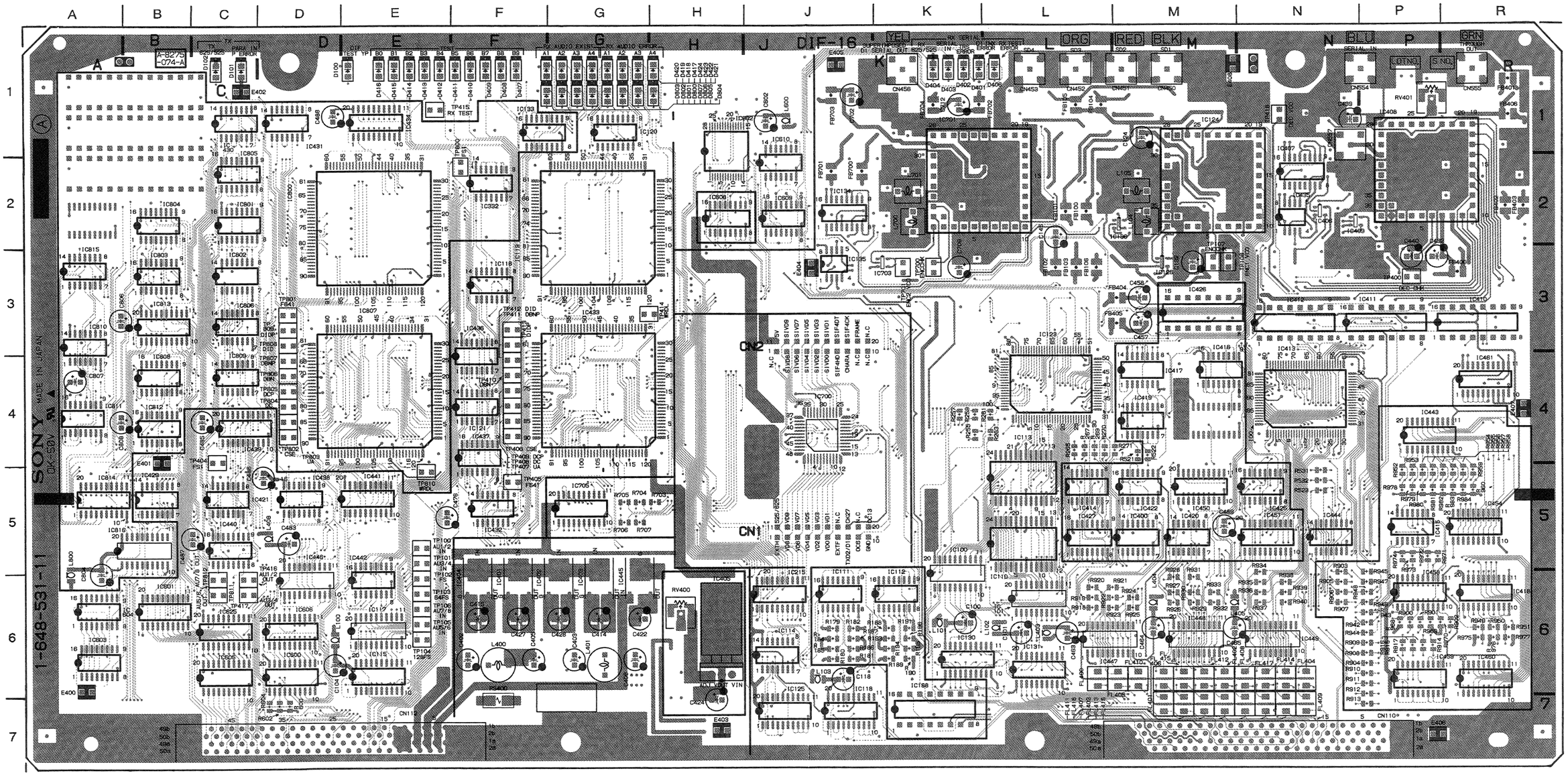
(Board's Lot No. 302 through 306)
DVW-A500(J)
DVW-A500(UC)
DVW-A500P(EK)
DVW-A500P(UC)
DVW-500(J)
DVW-500(UC)
DVW-500P(EK)

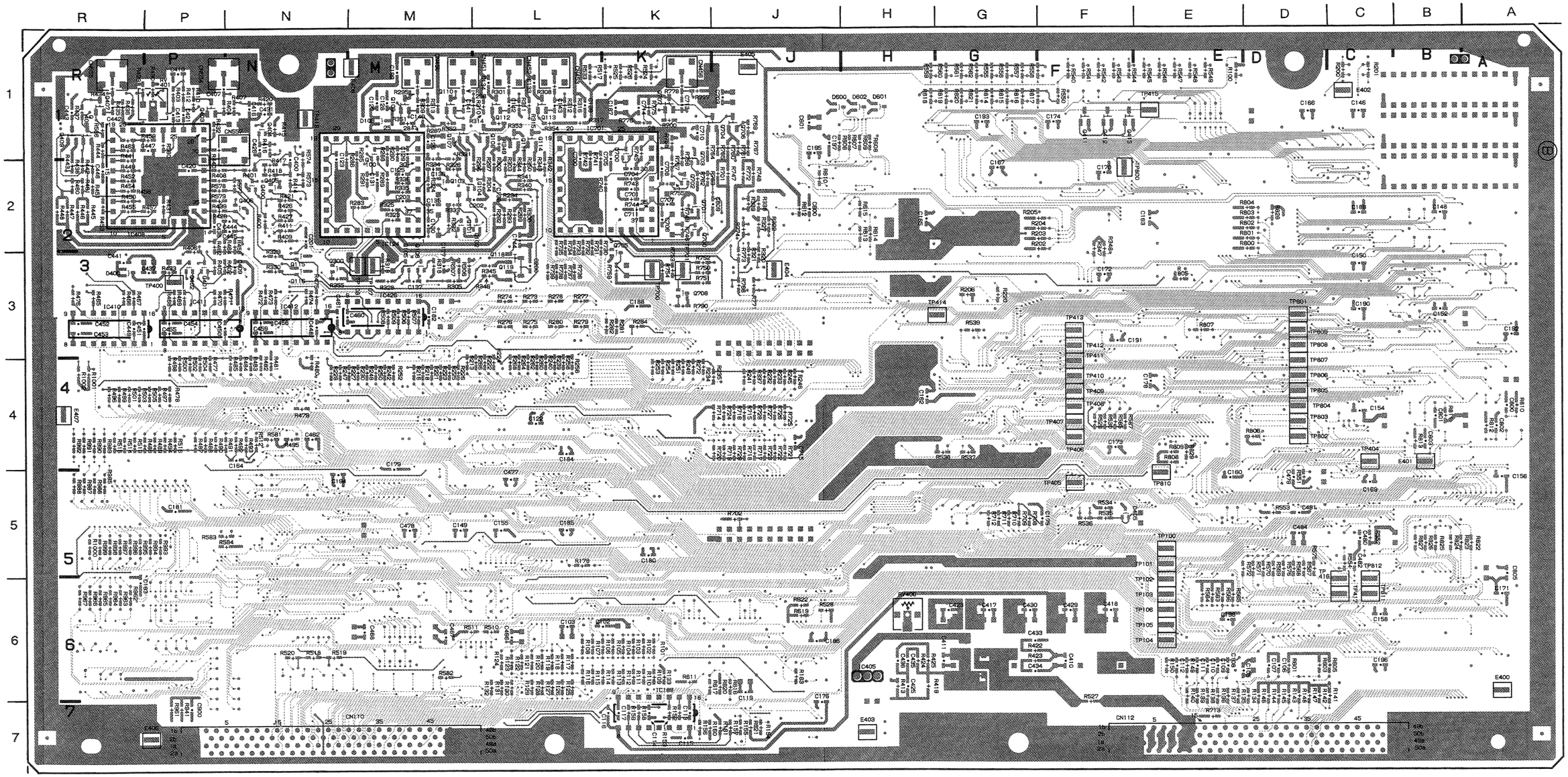
DIF-16(1-648-531-11)

CN1	J-5	FB406	R-1	IC438	D-5	✱Q705	K-3
CN2	J-3	FB700	J-2	IC439	C-4	✱Q706	J-1
CN110	N-7	FB701	J-2	IC440	C-5	✱Q707	K-1
CN112	D-7	FB702	K-1	IC441	E-5	✱Q708	K-3
CN450	M-1	FB703	J-1	IC442	E-6		
CN451	M-1	FB704	K-1	IC444	N-5	RV400	H-6
CN452	L-1			IC445	G-6	RV401	P-1
CN453	L-1	FL400	L-6	IC446	D-6		
CN456	K-1	FL401	M-7	IC447	L-6	TP100	E-5
CN554	P-1	FL402	M-6	IC448	M-6	TP101	E-5
CN555	R-1	FL403	N-7	IC449	N-6	TP102	E-6
CN557	N-1	FL404	N-6	IC450	M-5	TP103	E-6
		FL405	M-6	IC451	N-5	TP104	E-6
D100	E-1	FL406	M-6	IC461	R-4	TP105	E-6
D101	C-1	FL407	M-7	IC600	D-6	TP106	E-6
D102	C-1	FL408	N-6	IC601	B-6	TP107	M-3
✱D103	M-1	FL409	N-7	IC602	H-2	TP108	M-3
✱D400	R-3	FL410	M-6	IC603	A-6	TP400	P-3
D401	K-1	FL411	M-7	IC604	A-6	TP404	C-4
D402	K-1	FL412	M-6	IC605	C-6	TP405	F-5
D403	K-1	FL413	N-7	IC606	D-6	TP406	F-4
D404	K-1	FL414	N-6	IC608	H-2	TP407	F-4
✱D405	F-5	FL415	M-6	IC609	J-2	TP408	F-4
D406	L-1	FL416	M-7	IC610	J-2	TP409	F-4
D407	F-1	FL417	N-6	IC625	C-6	TP410	F-4
D408	F-1	FL418	N-7	IC700	J-4	TP411	F-2
D409	F-1			IC701	K-2	TP412	F-3
D410	F-1	IC100	K-6	IC703	K-3	TP413	F-3
D411	F-1	IC101	L-6	IC705	G-5	TP414	H-2
D412	E-1	IC110	L-5			TP415	E-1
D413	E-1	IC113	L-5	PS400	F-7	TP416	C-6
D414	E-1	IC114	J-6			TP417	C-6
D415	E-1	IC115	E-6	✱Q100	M-1	TP418	N-1
D416	E-1	IC116	F-3	✱Q101	M-2	TP700	K-3
D417	G-1	IC117	E-6	✱Q102	L-2	TP701	K-3
D418	G-1	IC118	J-7	✱Q103	M-2		
D419	G-1	IC119	G-2	✱Q104	M-2		
D420	G-1	IC120	G-1	✱Q105	M-3		
D421	H-1	IC121	F-4	✱Q106	M-3		
D422	G-1	IC123	L-4	✱Q107	M-1		
D423	G-1	IC124	M-2	✱Q108	L-1		
D424	G-1	IC125	J-7	✱Q109	M-1		
✱D600	J-1	IC126	M-3	✱Q110	M-1		
✱D601	H-1	IC130	K-6	✱Q111	L-1		
✱D602	H-1	IC131	L-6	✱Q112	L-1		
✱D700	K-1	IC134	J-2	✱Q113	L-1		
		IC135	J-3	✱Q114	L-1		
E400	A-6	IC136	M-2	✱Q115	N-3		
E401	B-4	IC215	J-6	✱Q116	N-3		
E402	C-1	IC400	M-5	✱Q118	L-3		
E403	H-7	IC401	F-6	✱Q119	L-3		
E404	J-3	IC402	G-6	✱Q300	N-3		
E405	J-1	IC403	G-6	✱Q400	N-2		
E406	P-7	IC404	F-6	✱Q401	P-3		
E407	R-4	IC405	H-6	✱Q402	P-3		
E408	M-1	IC406	N-2	✱Q403	P-1		
		IC407	N-2	✱Q404	N-1		
FB100	L-2	IC408	P-2	✱Q405	N-2		
FB101	L-2	IC409	N-2	✱Q406	N-2		
FB102	L-3	IC410	R-3	✱Q407	R-1		
FB103	L-3	IC411	N-3	✱Q408	R-1		
FB104	L-1	IC412	N-3	✱Q409	R-1		
FB105	L-1	IC413	N-4	✱Q411	F-1		
FB106	L-3	IC421	C-5	✱Q412	F-1		
FB400	R-3	IC429	B-5	✱Q413	F-1		
FB401	R-1	IC432	F-5	✱Q700	K-2		
FB402	R-2	IC433	G-4	✱Q701	K-2		
FB403	R-2	IC435	N-2	✱Q702	K-2		
FB404	M-3	IC436	F-4	✱Q703	K-2		
FB405	M-3	IC437	F-5	✱Q704	K-1		

✱ : B SIDE

LOT NO. P-1


DIF-16
A-8275-074-A
1-648-531-11
SONY
MADE IN JAPAN
CN1
CN2
CN110
CN111
CN112
CN113
CN114
CN115
CN116
CN117
CN118
CN119
CN120
CN121
CN122
CN123
CN124
CN125
CN126
CN127
CN128
CN129
CN130
CN131
CN132
CN133
CN134
CN135
CN136
CN137
CN138
CN139
CN140
CN141
CN142
CN143
CN144
CN145
CN146
CN147
CN148
CN149



DIF-16 BOARD -B SIDE-

1-648-531-11 (LOT No. 302 - 306)

DVW-A500(J)	; DIF-16	MCB
DVW-A500(UC)	; DIF-16	MCB
DVW-A500P(EK)	; DIF-16P	MCB
DVW-A500P(UC)	; DIF-16PG	MCB
DVW-500(J)	; DIF-16	MCB
DVW-500(UC)	; DIF-16	MCB
DVW-500P(EK)	; DIF-16P	MCB

DIF-16B ; 4 : 2 : 2 component serial digital output interface with Embedded audio

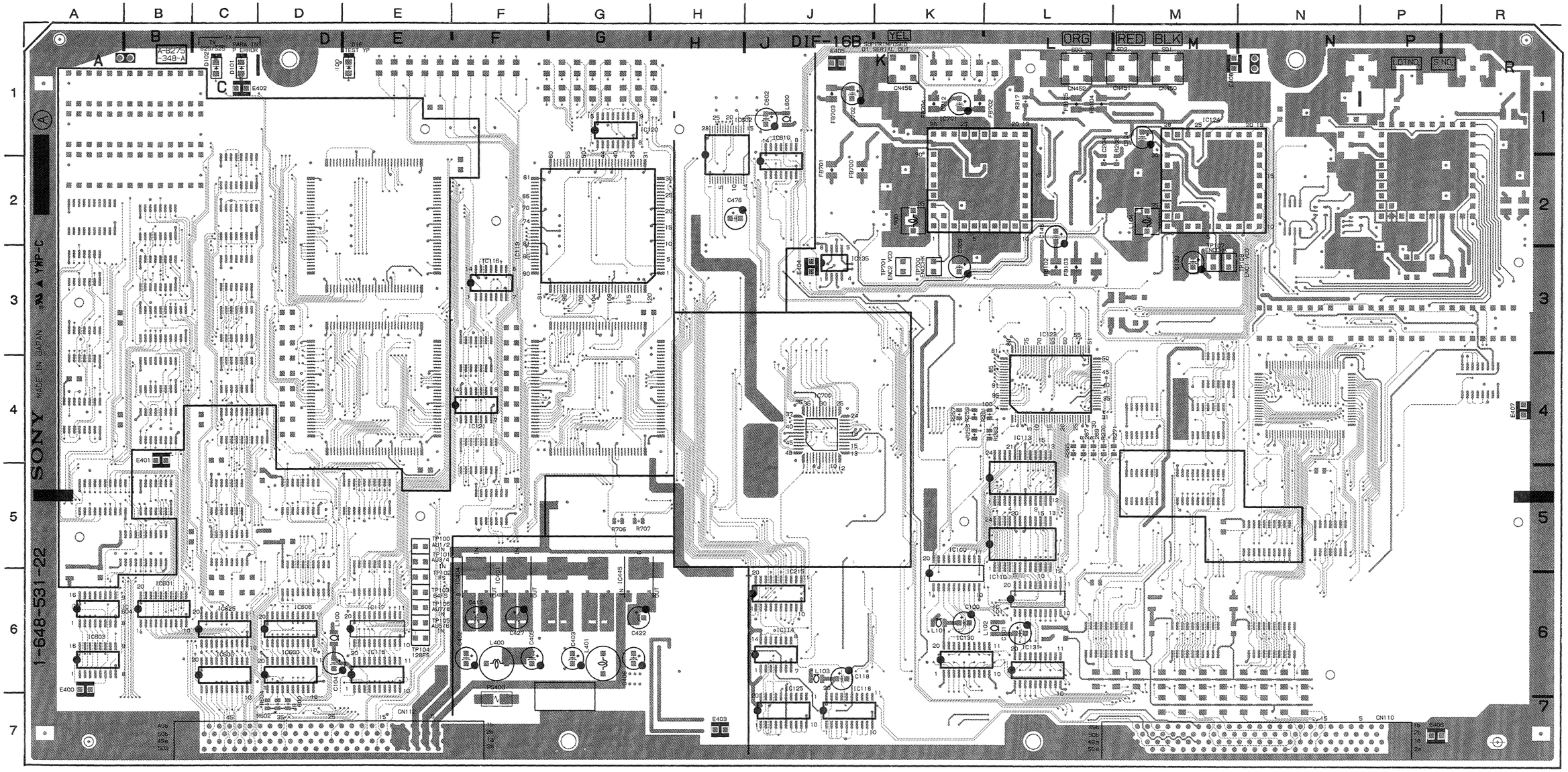
(Board's Lot No. 411 through 906)
All player models

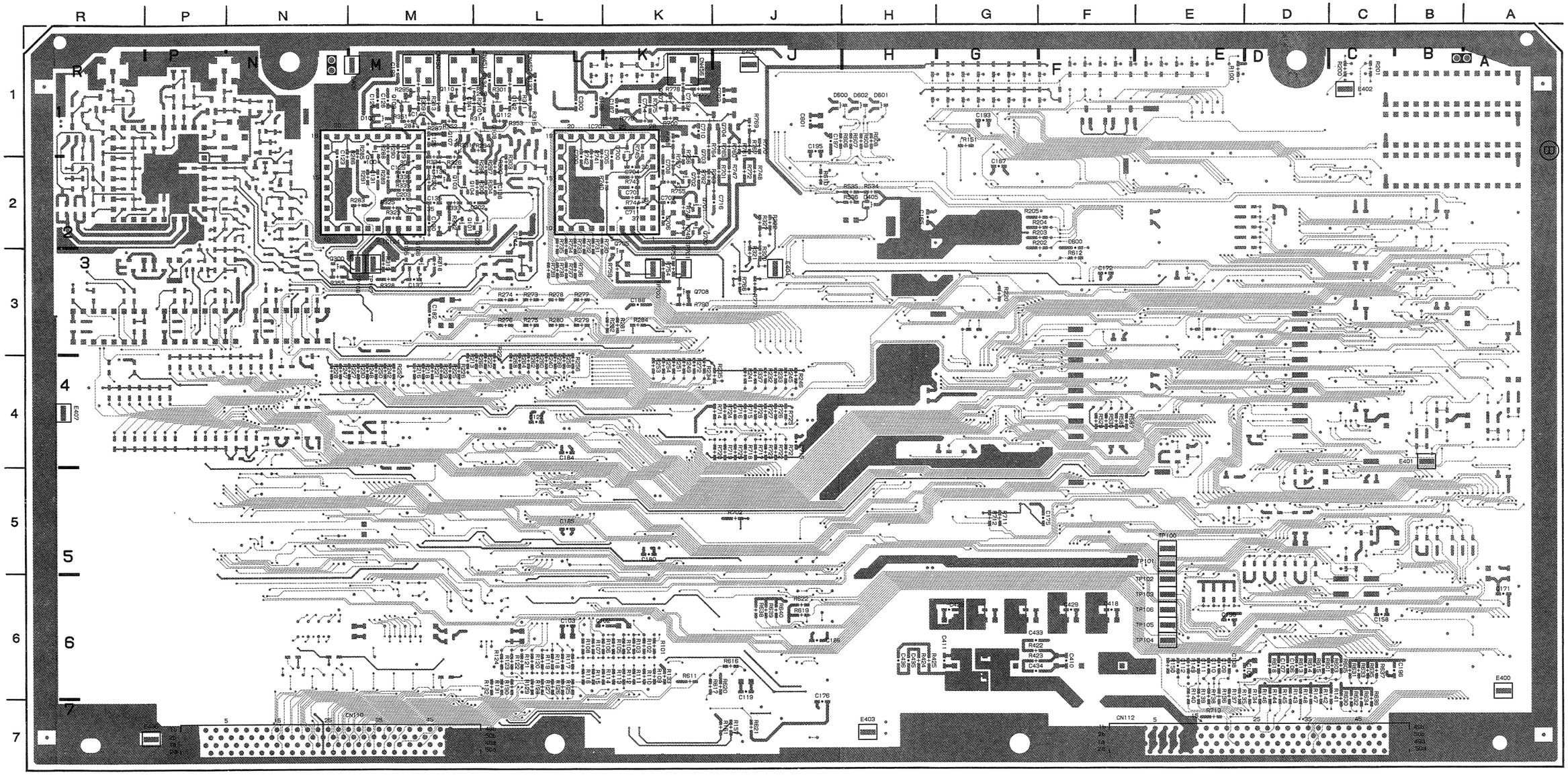
DIF-16B(1-648-531-22)

CN1	J-5	IC404	F-6
CN2	J-3	IC445	G-6
CN3	H-2	IC600	D-6
CN110	N-7	IC601	B-6
CN112	D-7	IC602	H-2
CN450	M-1	IC603	A-6
CN451	M-1	IC604	A-6
CN452	L-1	IC605	C-6
CN456	K-1	IC606	D-6
		IC610	J-2
D100	E-1	IC625	C-6
D101	C-1	IC700	J-4
D102	C-1	IC701	K-2
✱D103	M-1		
✱D405	H-2	PS400	F-7
✱D600	J-1		
✱D601	H-1	✱Q100	M-1
✱D602	H-1	✱Q101	M-2
✱D700	K-1	✱Q102	L-2
		✱Q103	M-2
E400	A-6	✱Q104	M-2
E401	B-4	✱Q105	M-3
E402	C-1	✱Q106	M-3
E403	H-7	✱Q107	M-1
E404	J-3	✱Q108	L-1
E405	J-1	✱Q109	M-1
E406	P-7	✱Q110	M-1
E407	R-4	✱Q112	L-1
E408	M-1	✱Q300	N-3
		✱Q700	K-2
FB100	L-2	✱Q701	K-2
FB101	L-2	✱Q702	K-2
FB102	L-3	✱Q703	K-2
FB103	L-3	✱Q704	K-1
FB104	L-1	✱Q705	K-3
FB105	L-1	✱Q707	K-1
FB106	L-3	✱Q708	K-3
FB400	R-3		
FB401	R-1	RV400	H-6
FB402	R-2		
FB403	R-2	TP100	E-5
FB404	M-3	TP101	E-5
FB405	M-3	TP102	E-6
FB406	R-1	TP103	E-6
FB700	J-2	TP104	E-6
FB701	J-2	TP105	E-6
FB702	K-1	TP106	E-6
FB703	J-1	TP107	M-3
FB704	K-1	TP108	M-3
		TP700	K-3
IC100	K-6	TP701	K-3
IC101	L-6		
IC110	L-5		
IC113	L-5		
IC114	J-6		
IC115	E-6		
IC116	F-3		
IC117	E-6		
IC118	J-7		
IC119	G-2		
IC120	G-1		
IC121	F-4		
IC123	L-4		
IC124	M-2		
IC125	J-7		
IC130	K-6		
IC131	L-6		
IC135	J-3		
IC215	J-6		
IC401	F-6		

✱ : B SIDE

LOT NO. P-1


DIF-16B
A-8275-348-A
1-648-531-22
SONY MADE IN JAPAN YNP-3
TEST YP
P ERROR
CN456
CN452
CN451
CN450
CN110
IC120
IC116
IC123
IC135
IC123
IC113
IC109
IC110
IC215
IC114
IC125
IC116
IC130
IC131
IC803
IC804
IC805
IC806
IC807
IC808
IC809
IC810
IC811
IC812
IC813
IC814
IC815
IC816
IC817
IC818
IC819
IC820
IC821
IC822
IC823
IC824
IC825
IC826
IC827
IC828
IC829
IC830
IC831
IC832
IC833
IC834
IC835
IC836
IC837
IC838
IC839
IC840
IC841
IC842



DIF-16B BOARD -B SIDE-

1-648-531-22 (LOT No. 411 - 906)

DVW-A510(J)	; DIF-16B	MCB
DVW-A510(UC)	; DIF-16B	MCB
DVW-A510P(EK)	; DIF-16BP	MCB
DVW-510(J)	; DIF-16B	MCB
DVW-510(UC)	; DIF-16B	MCB
DVW-510P(EK)	; DIF-16BP	MCB
DVW-CA510(J)	; DIF-16B	MCB
DVW-CA510(UC)	; DIF-16B	MCB
DVW-CA510P(EK)	; DIF-16BP	MCB

DIF-16B ; 4 : 2 : 2 component serial digital output interface with Embedded audio

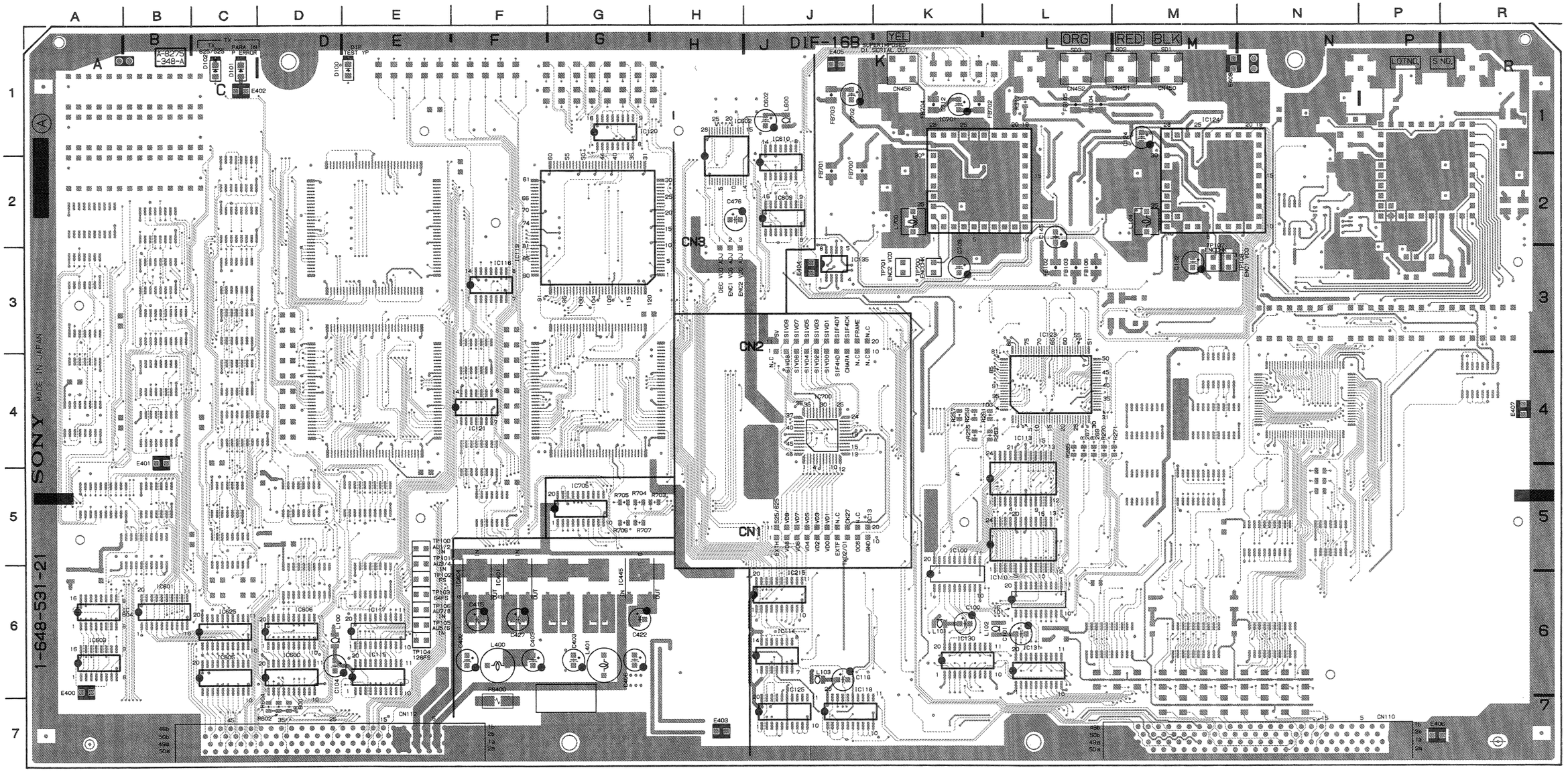
(Board's Lot No. 307 through 410)
DVW-A510(J)
DVW-A510(UC)
DVW-A510P(EK)
DVW-510(J)
DVW-510(UC)
DVW-510P(EK)
DVW-CA510(UC)
DVW-CA510P(EK)

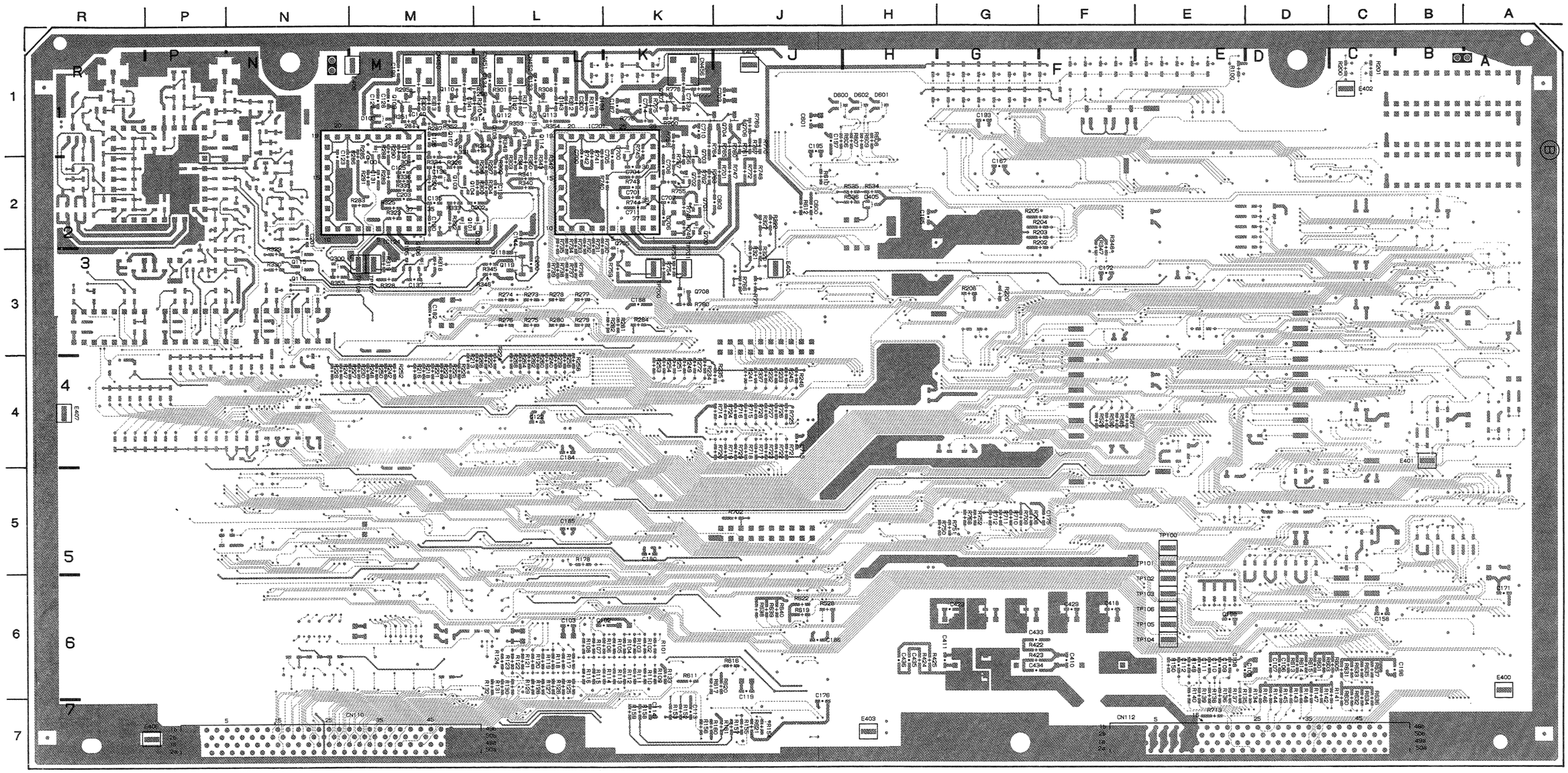
DIF-16B(1-648-531-21)

CN1	J-5	IC404	F-6
CN2	J-3	IC445	G-6
CN3	H-2	IC600	D-6
CN110	N-7	IC601	B-6
CN112	D-7	IC602	H-2
CN450	M-1	IC603	A-6
CN451	M-1	IC604	A-6
CN452	L-1	IC605	C-6
CN456	K-1	IC606	D-6
		IC609	J-2
D100	E-1	IC610	J-2
D101	C-1	IC625	C-6
D102	C-1	IC700	J-4
✱D103	M-1	IC701	K-2
✱D405	H-2	IC705	G-5
✱D600	J-1		
✱D601	H-1	PS400	F-7
✱D602	H-1		
✱D700	K-1	✱Q100	M-1
		✱Q101	M-2
E400	A-6	✱Q102	L-2
E401	B-4		
E402	C-1	✱Q103	M-2
E403	H-7	✱Q104	M-2
E404	J-3	✱Q105	M-3
E405	J-1	✱Q106	M-3
E406	P-7	✱Q107	M-1
E407	R-4	✱Q108	L-1
E408	M-1	✱Q109	M-1
		✱Q110	M-1
FB100	L-2	✱Q111	L-1
FB101	L-2	✱Q112	L-1
FB102	L-3	✱Q113	L-1
FB103	L-3	✱Q114	L-1
FB104	L-1	✱Q115	N-3
FB105	L-1	✱Q116	N-3
FB106	L-3	✱Q118	L-3
FB400	R-3	✱Q119	L-3
FB401	R-1	✱Q300	N-3
FB402	R-2	✱Q700	K-2
FB403	R-2	✱Q701	K-2
FB404	M-3	✱Q702	K-2
FB405	M-3	✱Q703	K-2
FB406	R-1	✱Q704	K-1
FB700	J-2	✱Q705	K-3
FB701	J-2	✱Q706	J-1
FB702	K-1	✱Q707	K-1
FB703	J-1	✱Q708	K-3
FB704	K-1		
		RV400	H-6
IC100	K-6		
IC101	L-6	TP100	E-5
IC110	L-5	TP101	E-5
IC113	L-5	TP102	E-6
IC114	J-6	TP103	E-6
IC115	E-6	TP104	E-6
IC116	F-3	TP105	E-6
IC117	E-6	TP106	E-6
IC118	J-7	TP107	M-3
IC119	G-2	TP108	M-3
IC120	G-1	TP700	K-3
IC121	F-4	TP701	K-3
IC123	L-4		
IC124	M-2		
IC125	J-7		
IC130	K-6		
IC131	L-6		
IC135	J-3		
IC215	J-6		
IC401	F-6		

✱ : B SIDE

LOT NO. P-1


DIF-16B
1-648-531-21
SONY MADE IN JAPAN
CN1
CN2
CN3
CN110
CN112
CN452
CN453
CN454
CN455
CN456
IC700
IC705
IC121
IC120
IC123
IC124
IC100
IC130
IC131
IC125
IC118
IC114
IC215
IC801
IC625
IC606
IC609
IC605
IC680
IC117
IC115
IC104
IC445
IC402
IC403
IC404
IC405
IC406
IC407
IC408
IC409
IC410
IC411
IC412
IC413
IC414
IC415
IC416
IC417
IC418
IC419
IC420
IC421
IC422
IC423
IC424
IC425
IC426
IC427
IC428
IC429
IC430
IC431
IC432
IC433
IC434
IC435
IC436
IC437
IC438
IC439
IC440
IC441



DIF-16B BOARD -B SIDE-

1-648-531-21 (LOT No. 307 - 410)

DVW-A510(J)	; DIF-16B	MCB
DVW-A510(UC)	; DIF-16B	MCB
DVW-A510P(EK)	; DIF-16BP	MCB
DVW-510(J)	; DIF-16B	MCB
DVW-510(UC)	; DIF-16B	MCB
DVW-510P(EK)	; DIF-16BP	MCB
DVW-CA510(UC)	; DIF-16B	MCB
DVW-CA510P(EK)	; DIF-16BP	MCB

Section 2
Schematic Diagrams – Frame Wiring –

Index

RECORDER **PAGE**

FRAME (1/3) — for DVW-A500/A500P 2-2
FRAME (1/3) — for DVW-500/500P 2-3
FRAME (2/3) 2-4
FRAME (3/3) — for UC/EK models 2-6
FRAME (3/3) — for J model 2-8

PLAYER

FRAME (1/3) — for DVW-A510/CA510/A510P/CA510P 2-10
FRAME (1/3) — for DVW-510/510P 2-11
FRAME (2/3) — for DVW-A510/510/A510P/510P 2-12
FRAME (2/3) — for DVW-CA510/CA510P 2-14
FRAME (3/3) — for UC/EK models 2-16
FRAME (3/3) — for J model 2-18

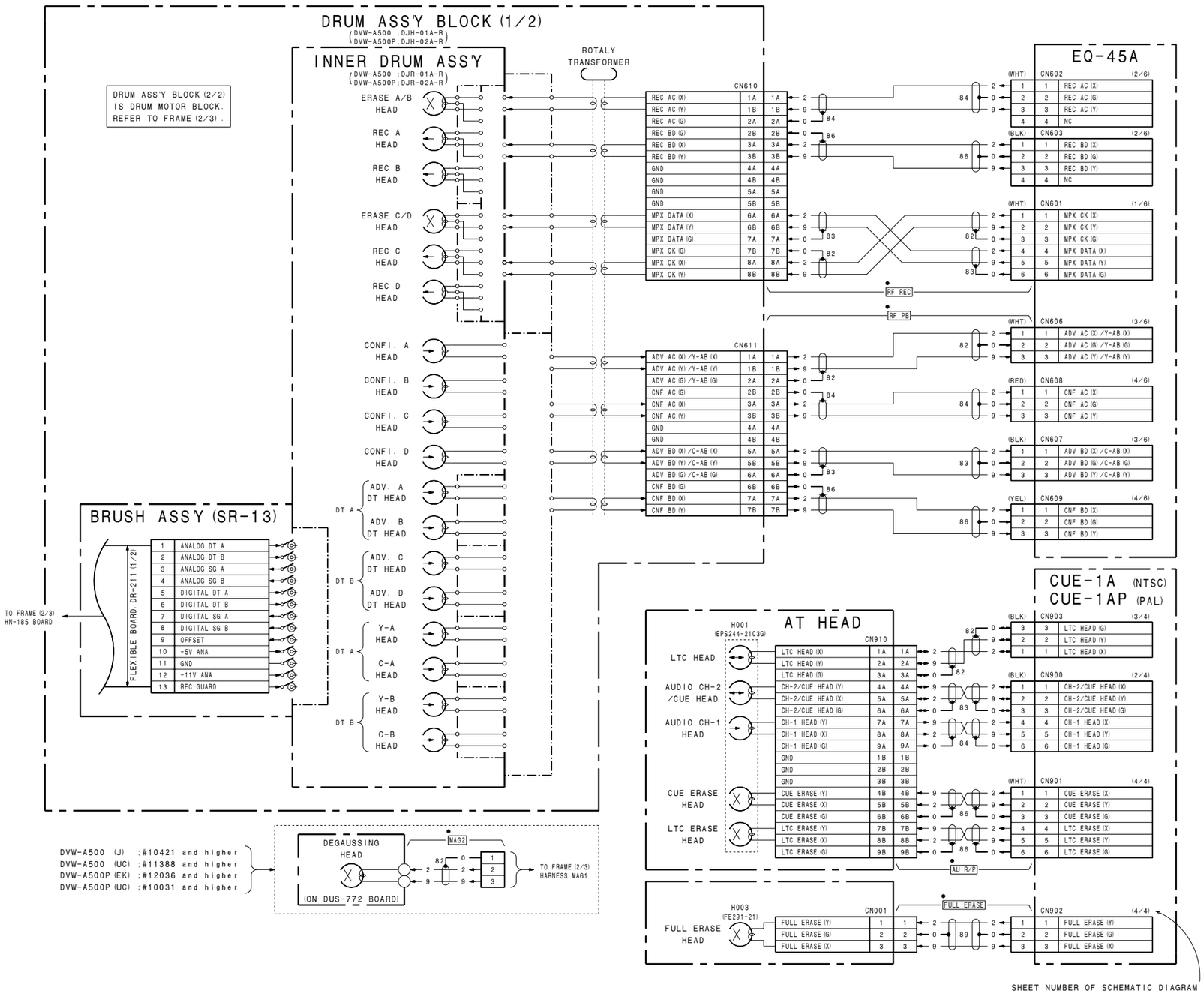
Note

The ⚠-marked components are critical to safety.
Replace only with same components as specified.

注意

⚠印の部品は安全性を維持するために重要な部品です。
従って交換するときは必ず指定の部品を使ってください。

Frame Wiring (1/3) Recorder DVW-A500/A500P

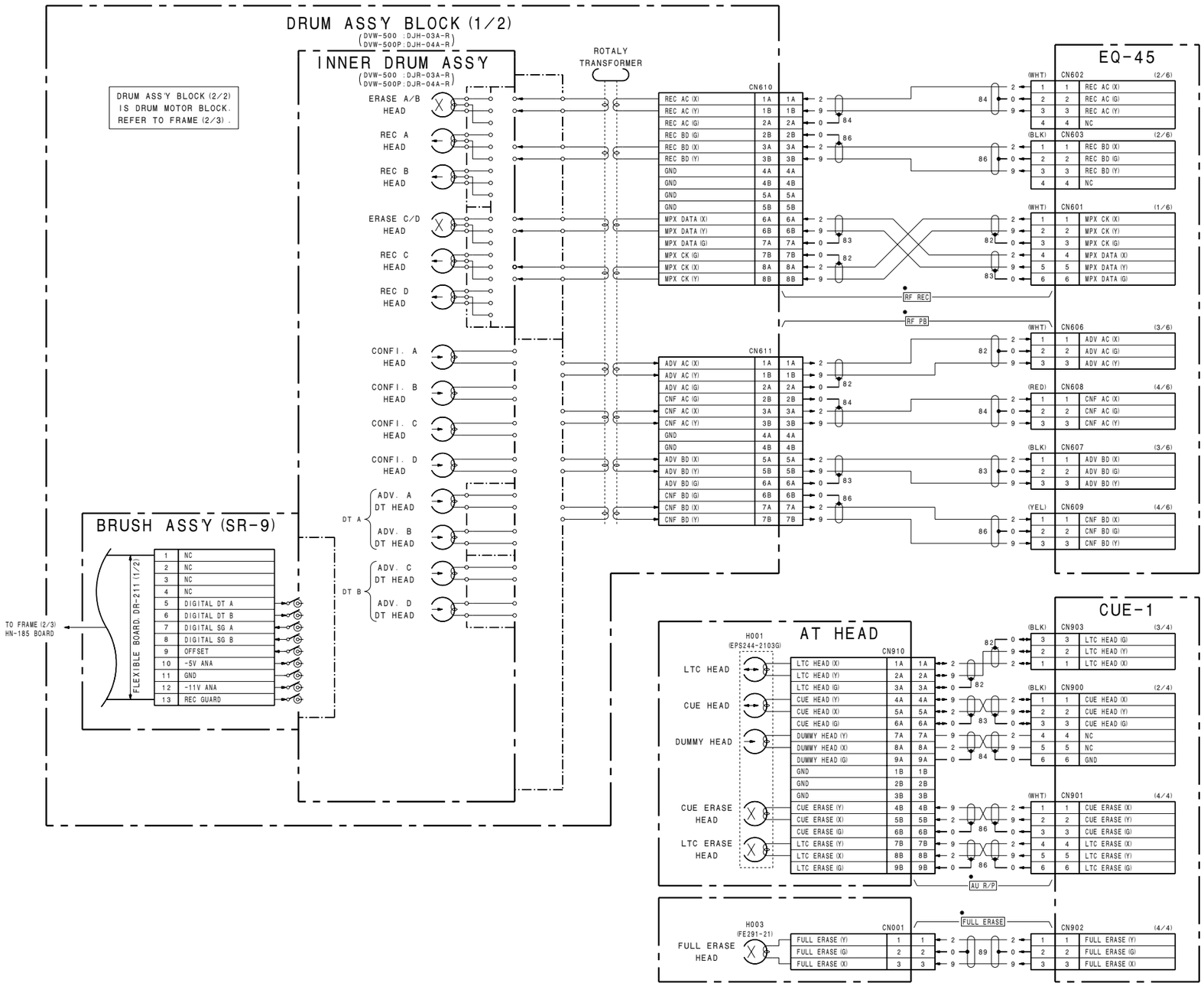


Drum, Heads (Except CTL Head)

Frame Wiring (1/3)

DVW-A500 (J, UC)
DVW-A500P (EK, UC)
DVW-FRAME-ALL-REC-S/M-06

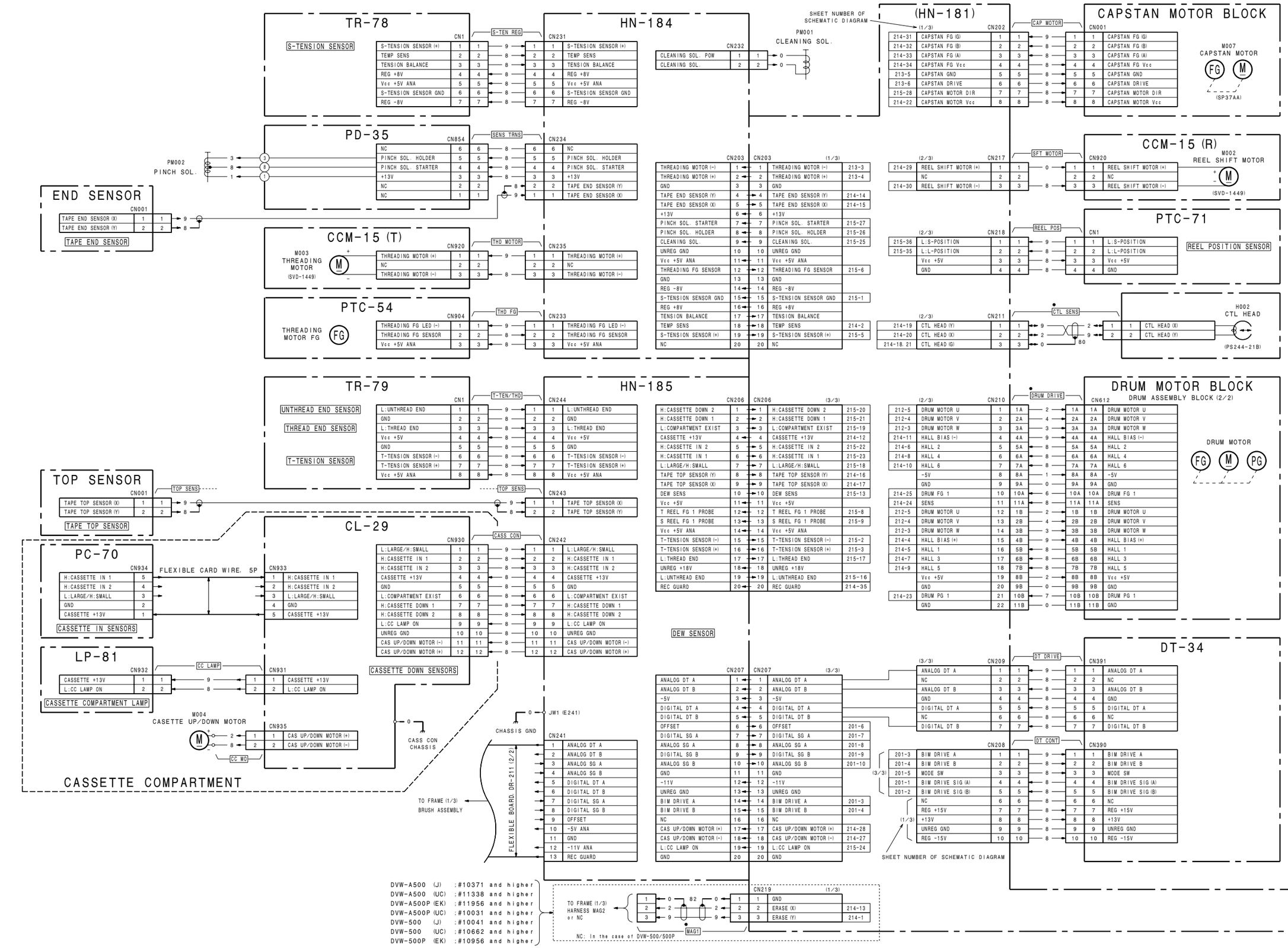
Frame Wiring (1/3) Recorder DVW-500/500P



Drum, Heads (Except CTL Head)

Frame Wiring (1/3)

DVW-500 (J, UC)
DVW-500P (EK, UC)
DVW-FRAME-ALL-REC-S/M-06



CN1				CN231
S-TENSION SENSOR (+)	1	1	→	S-TENSION SENSOR (+)
TEMP SENS	2	2	→	TEMP SENS
TENSION BALANCE	3	3	→	TENSION BALANCE
REG +8V	4	4	→	REG +8V
Vcc +5V ANA	5	5	→	Vcc +5V ANA
S-TENSION SENSOR GND	6	6	→	S-TENSION SENSOR GND
REG -8V	7	7	→	REG -8V

CN232			
CLEANING SOL. POW	1	1	→ 0
CLEANING SOL.	2	2	→ 0

(HN-181) (1/3)		CN202		CAP MOTOR		CN001	
214-31	CAPSTAN FG (G)	1	1	→ 9	1	1	CAPSTAN FG (G)
214-32	CAPSTAN FG (B)	2	2	→ 8	2	2	CAPSTAN FG (B)
214-33	CAPSTAN FG (A)	3	3	→ 8	3	3	CAPSTAN FG (A)
214-34	CAPSTAN FG Vcc	4	4	→ 8	4	4	CAPSTAN FG Vcc
213-5	CAPSTAN GND	5	5	→ 8	5	5	CAPSTAN GND
213-6	CAPSTAN DRIVE	6	6	→ 8	6	6	CAPSTAN DRIVE
215-28	CAPSTAN MOTOR DIR	7	7	→ 8	7	7	CAPSTAN MOTOR DIR
214-22	CAPSTAN MOTOR Vcc	8	8	→ 8	8	8	CAPSTAN MOTOR Vcc

CN854				CN234
NC	6	6	→	NC
PINCH SOL. HOLDER	5	5	→	PINCH SOL. HOLDER
PINCH SOL. STARTER	4	4	→	PINCH SOL. STARTER
+13V	3	3	→	+13V
NC	2	2	→	TAPE END SENSOR (Y)
NC	1	1	→	TAPE END SENSOR (X)

CN203		CN203 (1/3)	
THREADING MOTOR (-)	1	1	THREADING MOTOR (-) 213-3
THREADING MOTOR (+)	2	2	THREADING MOTOR (+) 213-4
GND	3	3	GND
TAPE END SENSOR (Y)	4	4	TAPE END SENSOR (Y) 214-14
TAPE END SENSOR (X)	5	5	TAPE END SENSOR (X) 214-15
+13V	6	6	+13V
PINCH SOL. STARTER	7	7	PINCH SOL. STARTER 215-27
PINCH SOL. HOLDER	8	8	PINCH SOL. HOLDER 215-26
CLEANING SOL.	9	9	CLEANING SOL. 215-25
UNREG GND	10	10	UNREG GND
Vcc +5V ANA	11	11	Vcc +5V ANA
THREADING FG SENSOR	12	12	THREADING FG SENSOR 215-6
GND	13	13	GND
REG -8V	14	14	REG -8V
S-TENSION SENSOR GND	15	15	S-TENSION SENSOR GND 215-1
REG +8V	16	16	REG +8V
TENSION BALANCE	17	17	TENSION BALANCE
TEMP SENS	18	18	TEMP SENS 214-2
S-TENSION SENSOR (+)	19	19	S-TENSION SENSOR (+) 215-5
NC	20	20	NC

(2/3)		CN217		SFT MOTOR		CN920	
214-29	REEL SHIFT MOTOR (+)	1	1	→ 0	1	1	REEL SHIFT MOTOR (+)
	NC	2	2		2	2	NC
214-30	REEL SHIFT MOTOR (-)	3	3	→ 8	3	3	REEL SHIFT MOTOR (-)

(2/3)		CN218		REEL POS		CN1	
215-36	L:S-POSITION	1	1	→ 9	1	1	L:S-POSITION
215-35	L:L-POSITION	2	2	→ 8	2	2	L:L-POSITION
	Vcc +5V	3	3	→ 8	3	3	Vcc +5V
	GND	4	4	→ 8	4	4	GND

(2/3)		CN211		CTL SENS			
214-19	CTL HEAD (Y)	1	1	→ 9	2	1	1 CTL HEAD (X)
214-20	CTL HEAD (X)	2	2	→ 9	2	2	2 CTL HEAD (Y)
214-18.21	CTL HEAD (G)	3	3	→ 0	80		

CN233			
THREADING FG LED (-)	1	1	→ THREADING FG LED (-)
THREADING FG SENSOR	2	2	→ THREADING FG SENSOR
Vcc +5V ANA	3	3	→ Vcc +5V ANA

CN244			
L:UNTHREAD END	1	1	→ L:UNTHREAD END
GND	2	2	→ GND
L:THREAD END	3	3	→ L:THREAD END
Vcc +5V	4	4	→ Vcc +5V
GND	5	5	→ GND
T-TENSION SENSOR (-)	6	6	→ T-TENSION SENSOR (-)
T-TENSION SENSOR (+)	7	7	→ T-TENSION SENSOR (+)
Vcc +5V ANA	8	8	→ Vcc +5V ANA

CN206		CN206 (3/3)	
H:CASSETTE DOWN 2	1	1	H:CASSETTE DOWN 2 215-20
H:CASSETTE DOWN 1	2	2	H:CASSETTE DOWN 1 215-21
L:COMPARTMENT EXIST	3	3	L:COMPARTMENT EXIST 215-19
CASSETTE +13V	4	4	CASSETTE +13V 214-12
H:CASSETTE IN 2	5	5	H:CASSETTE IN 2 215-22
H:CASSETTE IN 1	6	6	H:CASSETTE IN 1 215-23
L:LARGE/H:SMALL	7	7	L:LARGE/H:SMALL 215-18
TAPE TOP SENSOR (Y)	8	8	TAPE TOP SENSOR (Y) 214-16
TAPE TOP SENSOR (X)	9	9	TAPE TOP SENSOR (X) 214-17
DEW SENS	10	10	DEW SENS 215-13
Vcc +5V	11	11	Vcc +5V
T REEL FG 1 PROBE	12	12	T REEL FG 1 PROBE 215-8
S REEL FG 1 PROBE	13	13	S REEL FG 1 PROBE 215-9
Vcc +5V ANA	14	14	Vcc +5V ANA
T-TENSION SENSOR (-)	15	15	T-TENSION SENSOR (-) 215-2
T-TENSION SENSOR (+)	16	16	T-TENSION SENSOR (+) 215-3
L:THREAD END	17	17	L:THREAD END 215-17
UNREG +18V	18	18	UNREG +18V
L:UNTHREAD END	19	19	L:UNTHREAD END 215-16
REC GUARD	20	20	REC GUARD 214-35

(2/3)		CN210		DRUM DRIVE		CN612	
212-5	DRUM MOTOR U	1	1A	→ 2	1A	1A	DRUM MOTOR U
212-4	DRUM MOTOR V	2	2A	→ 4	2A	2A	DRUM MOTOR V
212-3	DRUM MOTOR W	3	3A	→ 3	3A	3A	DRUM MOTOR W
214-11	HALL BIAS (-)	4	4A	→ 9	4A	4A	HALL BIAS (-)
214-6	HALL 2	5	5A	→ 8	5A	5A	HALL 2
214-8	HALL 4	6	6A	→ 8	6A	6A	HALL 4
214-10	HALL 6	7	7A	→ 8	7A	7A	HALL 6
	-5V	8	8A	→ 1	8A	8A	-5V
	GND	9	9A	→ 0	9A	9A	GND
214-25	DRUM FG 1	10	10A	→ 6	10A	10A	DRUM FG 1
214-24	SENS	11	11A	→ 8	11A	11A	SENS
212-5	DRUM MOTOR U	12	1B	→ 2	1B	1B	DRUM MOTOR U
212-4	DRUM MOTOR V	13	2B	→ 4	2B	2B	DRUM MOTOR V
212-3	DRUM MOTOR W	14	3B	→ 3	3B	3B	DRUM MOTOR W
214-4	HALL BIAS (+)	15	4B	→ 9	4B	4B	HALL BIAS (+)
214-5	HALL 1	16	5B	→ 8	5B	5B	HALL 1
214-7	HALL 3	17	6B	→ 8	6B	6B	HALL 3
214-9	HALL 5	18	7B	→ 8	7B	7B	HALL 5
	Vcc +5V	19	8B	→ 2	8B	8B	Vcc +5V
	GND	20	9B	→ 0	9B	9B	GND
214-23	DRUM PG 1	21	10B	→ 7	10B	10B	DRUM PG 1
	GND	22	11B	→ 0	11B	11B	GND

CN001			
TAPE TOP SENSOR (X)	1	1	→ 9
TAPE TOP SENSOR (Y)	2	2	→ 8

CN243			
TAPE TOP SENSOR (X)	1	1	→ 9
TAPE TOP SENSOR (Y)	2	2	→ 8

CN930				CN242
L:LARGE/H:SMALL	1	1	→	L:LARGE/H:SMALL
H:CASSETTE IN 1	2	2	→	H:CASSETTE IN 1
H:CASSETTE IN 2	3	3	→	H:CASSETTE IN 2
CASSETTE +13V	4	4	→	CASSETTE +13V
GND	5	5	→	GND
L:COMPARTMENT EXIST	6	6	→	L:COMPARTMENT EXIST
H:CASSETTE DOWN 1	7	7	→	H:CASSETTE DOWN 1
H:CASSETTE DOWN 2	8	8	→	H:CASSETTE DOWN 2
L:CC LAMP ON	9	9	→	L:CC LAMP ON
UNREG GND	10	10	→	UNREG GND
CAS UP/DOWN MOTOR (-)	11	11	→	CAS UP/DOWN MOTOR (-)
CAS UP/DOWN MOTOR (+)	12	12	→	CAS UP/DOWN MOTOR (+)

CN934			CN933	
H:CASSETTE IN 1	5	→	1	H:CASSETTE IN 1
H:CASSETTE IN 2	4	→	2	H:CASSETTE IN 2
L:LARGE/H:SMALL	3	→	3	L:LARGE/H:SMALL
GND	2	→	4	GND
CASSETTE +13V	1	→	5	CASSETTE +13V

CN932			CN931	
CASSETTE +13V	1	→	1	CASSETTE +13V
L:CC LAMP ON	2	→	2	L:CC LAMP ON

CN935			
CAS UP/DOWN MOTOR (+)	1	1	→ 2
CAS UP/DOWN MOTOR (-)	2	2	→ 8

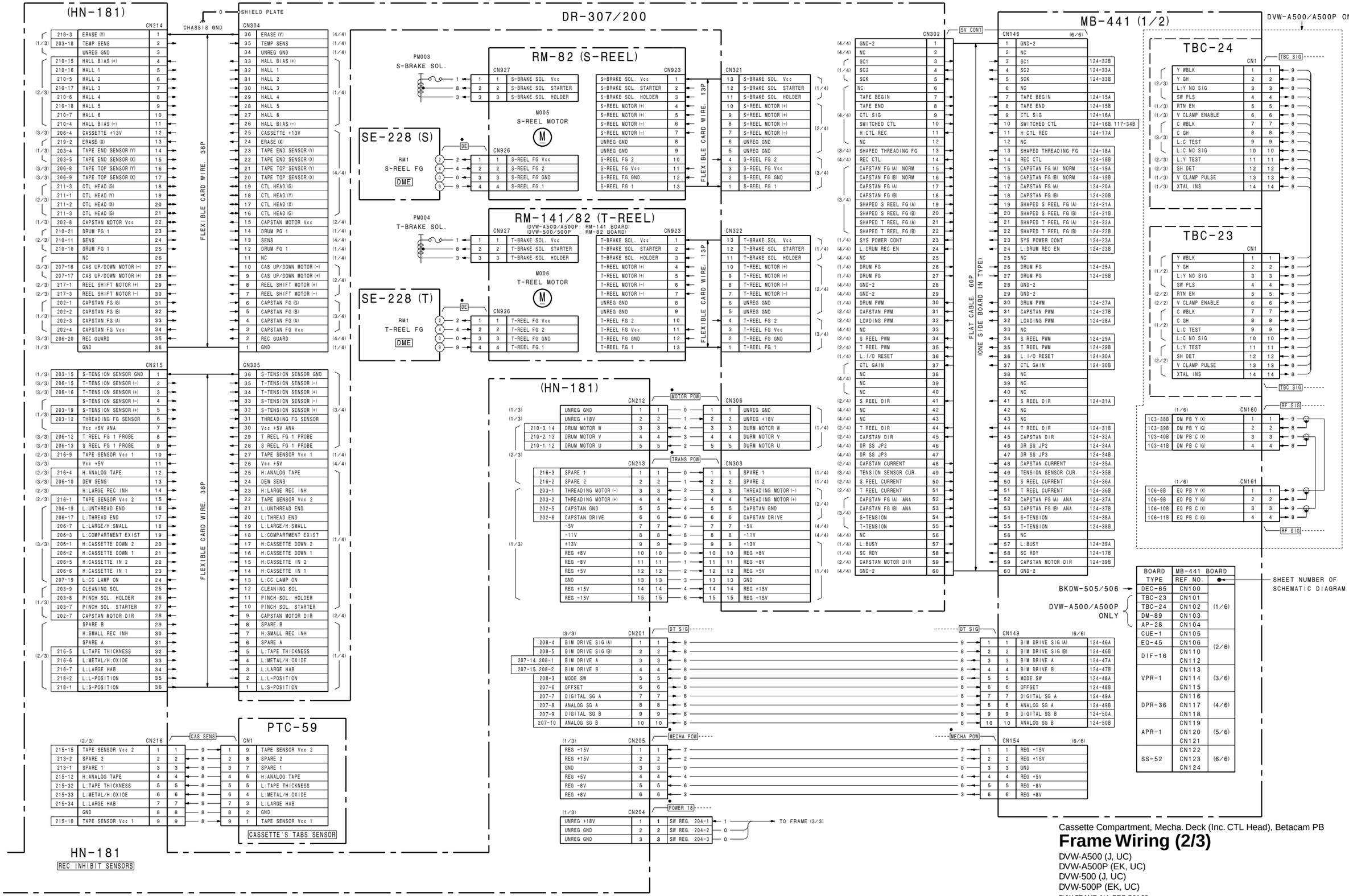
CN241			
ANALOG DT A	1	→	1
ANALOG DT B	2	→	2
ANALOG SG A	3	→	3
ANALOG SG B	4	→	4
DIGITAL DT A	5	→	5
DIGITAL DT B	6	→	6
DIGITAL SG A	7	→	7
DIGITAL SG B	8	→	8
OFFSET	9	→	9
-5V ANA	10	→	10
GND	11	→	11
-11V ANA	12	→	12
REC GUARD	13	→	13

CN207		CN207 (3/3)	
ANALOG DT A	1	1	ANALOG DT A
ANALOG DT B	2	2	ANALOG DT B
-5V	3	3	-5V
DIGITAL DT A	4	4	DIGITAL DT A
DIGITAL DT B	5	5	DIGITAL DT B
OFFSET	6	6	OFFSET 201-6
DIGITAL SG A	7	7	DIGITAL SG A 201-7
ANALOG SG A	8	8	ANALOG SG A 201-8
DIGITAL SG B	9	9	DIGITAL SG B 201-9
ANALOG SG B	10	10	ANALOG SG B 201-10
GND	11	11	GND
-11V	12	12	-11V
UNREG GND	13	13	UNREG GND
BIM DRIVE A	14	14	BIM DRIVE A 201-3
BIM DRIVE B	15	15	BIM DRIVE B 201-4
NC	16	16	NC
CAS UP/DOWN MOTOR (+)	17	17	CAS UP/DOWN MOTOR (+) 214-28
CAS UP/DOWN MOTOR (-)	18	18	CAS UP/DOWN MOTOR (-) 214-27
L:CC LAMP ON	19	19	L:CC LAMP ON 215-24
GND	20	20	GND

(3/3)		CN209		DT DRIVE		CN391	
	ANALOG DT A	1	1	→ 9	1	1	ANALOG DT A
	NC	2	2	→ 8	2	2	NC
	ANALOG DT B	3	3	→ 8	3	3	ANALOG DT B
	GND	4	4	→ 8	4	4	GND
	DIGITAL DT A	5	5	→ 8	5	5	DIGITAL DT A
	NC	6	6	→ 8	6	6	NC
	DIGITAL DT B	7	7	→ 8	7	7	DIGITAL DT B

(3/3)		CN208		DT CONT		CN390	
201-3	BIM DRIVE A	1	1	→ 9	1	1	BIM DRIVE A
201-4	BIM DRIVE B	2	2	→ 8	2	2	BIM DRIVE B
201-5	MODE SW	3	3	→ 8	3	3	MODE SW
201-1	BIM DRIVE SIG (A)	4	4	→ 8	4	4	BIM DRIVE SIG (A)
201-2	BIM DRIVE SIG (B)	5	5	→ 8	5	5	BIM DRIVE SIG (B)
	NC	6	6	→ 8	6	6	NC
	REG +15V	7	7	→ 8	7	7	REG +15V
(1/3)	+13V	8	8	→ 8	8	8	+13V
	UNREG GND	9	9	→ 8	9	9	UNREG GND
	REG -15V	10	10	→ 8	10	10	REG -15V

CN219 (1/3)			
GND	1	1	0 82 0 1
ERASE (X)	2	2	2 2
ERASE (Y)	3	3	9 9 2



BOARD TYPE	MB-441 BOARD REF. NO.	
DEC-65	CN100	
TBC-23	CN101	
TBC-24	CN102	(1/6)
DM-89	CN103	
AP-28	CN104	
CUE-1	CN105	
EQ-45	CN106	(2/6)
DIF-16	CN110 CN112	
VPR-1	CN113 CN114 CN115	(3/6)
DPR-36	CN116 CN117 CN118	(4/6)
APR-1	CN119 CN120 CN121	(5/6)
SS-52	CN122 CN123 CN124	(6/6)

Cassette Compartment, Mecha. Deck (Inc. CTL Head), Betacam PB

Frame Wiring (2/3)

DVW-A500 (J, UC)
DVW-A500P (EK, UC)
DVW-500 (J, UC)
DVW-500P (EK, UC)

DVW-FRAME-ALL-REC-S/M-06

Frame Wiring (3/3) Recorder (UC/EK) Model

FL1004 and FL1005 are equipped in following models.
:DVW-A500P (EK) :#10100 and higher
:DVW-500P (EK) :#10010 and higher

SWC-17

CN560 — FRONT SW2 — FLAT CABLE, 26P (ONE SIDE BOARD IN TYPE) — UPPER CONTROL PANEL

GND-2	1
GND-2	2
REG +8V-2	3
REG +8V-2	4
KEY IN 0	5
KEY IN 1	6
KEY IN 2	7
KEY IN 3	8
KEY IN 4	9
KEY IN 5	10
KEY IN 6	11
KEY IN 7	12
LED OUT 0	13
LED OUT 1	14
LED OUT 2	15
LED OUT 3	16
LED OUT 4	17
LED OUT 5	18
LED OUT 6	19
LED OUT 7	20
SCAN 0	21
SCAN 1	22
SCAN 2	23
SCAN 3	24
SCAN 4	25
REG +5V-2	26

SWC-18

CN570 — FRONT SW1 — FLAT CABLE, 34P (ONE SIDE BOARD IN TYPE) — SUB CONTROL PANEL

GND-2	1
GND-2	2
REG +5V-2	3
REG +5V-2	4
KEY IN 0	5
KEY IN 1	6
KEY IN 2	7
KEY IN 3	8
KEY IN 4	9
KEY IN 5	10
KEY IN 6	11
KEY IN 7	12
SCAN 4	13
SCAN 5	14
ADC0	15
ADC1	16
ADC2	17
NC	18
AD CONT0	19
AD CONT1	20
H:LOCAL/L:REMOTE	21
NC	22
REM VIDEO LEVEL	23
REM CHROMA LEVEL	24
REM SET-UP LEVEL	25
REM Y/C DELAY	26
REM CHROMA PHASE	27
REM SYNC PHASE	28
REM SC PHASE	29
NC	30
REF +12V	31
REF +12V	32
A GND	33
A GND	34

FL INDICATE MODULE

CN1 — DISPLAY — AUDIO LEVEL METERS

+15V	1
A GND	2
+5V	3
GND	4
L:CS	5
SCK	6
RES	7
CMD	8
RDY	9
SW	10

CN505

1	REG +15V-2
2	A GND
3	REG +5V-2
4	GND-2
5	L:FL CS
6	FL SCK
7	FL RES
8	FL CMD
9	FL RDY
10	SW

FP-58

CN501

1	GND-2
2	GND-2
3	REG +8V-2
4	REG +8V-2
5	KEY IN 0
6	KEY IN 1
7	KEY IN 2
8	KEY IN 3
9	KEY IN 4
10	KEY IN 5
11	KEY IN 6
12	KEY IN 7
13	LED OUT 0
14	LED OUT 1
15	LED OUT 2
16	LED OUT 3
17	LED OUT 4
18	LED OUT 5
19	LED OUT 6
20	LED OUT 7
21	SCAN 0
22	SCAN 1
23	SCAN 2
24	SCAN 3
25	SCAN 4
26	REG +5V-2

CN502

1	GND-2
2	GND-2
3	REG +5V-2
4	REG +5V-2
5	KEY IN 0
6	KEY IN 1
7	KEY IN 2
8	KEY IN 3
9	KEY IN 4
10	KEY IN 5
11	KEY IN 6
12	KEY IN 7
13	SCAN 4
14	SCAN 5
15	ADC0
16	ADC1
17	ADC2
18	NC
19	AD CONT0
20	AD CONT1
21	H:LOCAL/L:REMOTE
22	NC
23	REM VIDEO LEVEL
24	REM CHROMA LEVEL
25	REM SET-UP LEVEL
26	REM Y/C DELAY
27	REM CHROMA PHASE
28	REM SYNC PHASE
29	REM SC PHASE
30	NC
31	REF +12V
32	REF +12V
33	A GND
34	A GND

VR-153

AUDIO PB LEVEL — RV1 CH-1, RV2 CH-2, RV3 CH-3, RV4 CH-4, RV5 CUE

CN503 — CN520

GND-2	1	1	GND-2
REG +5V-2	2	2	REG +5V-2
KEY IN 0	3	3	KEY IN 0
KEY IN 1	4	4	KEY IN 1
KEY IN 2	5	5	KEY IN 2
KEY IN 3	6	6	KEY IN 3
KEY IN 4	7	7	KEY IN 4
KEY IN 5	8	8	KEY IN 5
KEY IN 6	9	9	KEY IN 6
KEY IN 7	10	10	KEY IN 7
SCAN 3	11	11	SCAN 3
SW	12	12	SW
A GND	13	13	A GND
A GND	14	14	A GND
REG +15V-2	15	15	REG +15V-2
REG -15V-2	16	16	REG -15V-2
CH-1 PB GAIN	17	17	CH-1 PB GAIN
CH-2 PB GAIN	18	18	CH-2 PB GAIN
CH-3 PB GAIN	19	19	CH-3 PB GAIN
CH-4 PB GAIN	20	20	CH-4 PB GAIN
CUE PB GAIN	21	21	CUE PB GAIN
PB GAIN GND	22	22	PB GAIN GND
CH-1 REC GAIN	23	23	CH-1 REC GAIN
CH-2 REC GAIN	24	24	CH-2 REC GAIN
CH-3 REC GAIN	25	25	CH-3 REC GAIN
CH-4 REC GAIN	26	26	CH-4 REC GAIN
CUE REC GAIN	27	27	CUE REC GAIN
REC GAIN GND	28	28	REC GAIN GND
REF +5V	29	29	REF +5V
L:POWER ON MUTE	30	30	L:POWER ON MUTE

CN500 — FP CONT — FLAT CABLE, 40P (ONE SIDE BOARD IN TYPE)

GND-2	40
GND-2	39
REG +8V-2	38
REG +8V-2	37
REG +5V-2	36
REG +5V-2	35
SYIF3 RDY	34
SYIF3 SCK	33
SYIF3 CMD	32
SYIF3 RES	31
L:SYS RESET	30
L:FP CS	29
FL RDY	28
FL CMD	27
FL RES	26
FL SCK	25
L:FL CS	24
L:POWER ON MUTE	23
NC	22
SC CONT (REM)	21
SYNC CONT (REM)	20
CHROMA PHASE CONT (REM)	19
Y/C DELAY CONT (REM)	18
SET-UP CONT (REM)	17
CHROMA LEVEL CONT (REM)	16
VIDEO LEVEL CONT (REM)	15
CUE REC GAIN	14
CUE PB GAIN	13
CUE GAIN GND	12
REC GAIN GND	11
CH-4 REC GAIN	10
CH-3 REC GAIN	9
CH-2 REC GAIN	8
CH-1 REC GAIN	7
REG -15V-2	6
REG -15V-2	5
REG +15V-2	4
REG +15V-2	3
A GND	2
A GND	1

VR-152

AUDIO REC LEVEL — RV1 CH-1, RV2 CH-2, RV3 CH-3, RV4 CH-4, RV5 CUE

J1 PHONE — RV6 PHONE LEVEL — JW1 — CHASSIS GND

CN512 — MONI L/R — CN145 (5/6) ← SHEET NUMBER OF SCHEMATIC DIAGRAM

MONI L (X)	1	1	1	MONI L (X)	120-28A
MONI L (G)	2	2	2	MONI L (G)	120-28B
MONI L VAR (X)	3	3	3	MONI L VAR (X)	120-29B
MONI L VAR (G)	4	4	4	MONI L VAR (G)	120-29A
MONI R (X)	5	5	5	MONI R (X)	120-30A
MONI R (G)	6	6	6	MONI R (G)	120-30B
MONI R VAR (X)	7	7	7	MONI R VAR (X)	120-31B
MONI R VAR (G)	8	8	8	MONI R VAR (G)	120-31A

FL1004 / FL1005

FP CONT — CN147 (5/6) — FLAT CABLE, 40P (ONE SIDE BOARD IN TYPE)

40	GND-2		
39	GND-2		
38	REG +8V-2		
37	REG +8V-2		
36	REG +5V-2		
35	REG +5V-2		
34	SYIF3 RDY	122-8A. 148-16. 121-45A. 137-30	
33	SYIF3 SCK	122-9B. 148-17. 121-42A. 137-33	
32	SYIF3 CMD	122-9A. 148-19. 121-43A. 137-32	
31	SYIF3 RES	122-8B. 148-18. 121-44A. 137-31	
30	L:SYS RESET	101-44B. 103-53B. 122-35A. 121-22B. 137-29	
29	L:FP CS	122-10A	
28	FL RDY	121-37A	
27	FL CMD	121-40A	
26	FL RES	121-39A	
25	FL SCK	121-38A	
24	L:FL CS	121-36A	
23	L:POWER ON MUTE	120-50A. 105-43A	
22	NC		
21	SC CONT (REM)	131-3	
20	SYNC CONT (REM)	131-1	
19	CHROMA PHASE CONT (REM)	131-2	
18	Y/C DELAY CONT (REM)	131-13	
17	SET-UP CONT (REM)	131-5	
16	CHROMA LEVEL CONT (REM)	131-6	
15	VIDEO LEVEL CONT (REM)	131-4	
14	CUE REC GAIN	105-23B	
13	CUE PB GAIN	105-23A	
12	CUE GAIN GND	105-24A. 24B	
11	REC GAIN GND	120-35A. 35B	
10	CH-4 REC GAIN	120-34B	
9	CH-3 REC GAIN	120-34A	
8	CH-2 REC GAIN	120-33B	
7	CH-1 REC GAIN	120-33A	
6	REG -15V-2		
5	REG -15V-2		
4	REG +15V-2		
3	REG +15V-2		
2	GND-2		
1	GND-2		

CN137 (5/6) — AES/EBU — FLAT CABLE, 34P (ONE SIDE BOARD IN TYPE)

122-11A	L:REM CS	34	
122-9B. 148-17. 121-42A. 147-33	SYIF3 SCK	33	
122-9A. 148-19. 121-43A. 147-32	SYIF3 CMD	32	
122-8B. 148-18. 121-44A. 147-31	SYIF3 RES	31	
122-8A. 148-16. 121-45A. 147-34	SYIF3 RDY	30	
101-44B. 103-53B. 122-35A. 121-22B. 137-29	L:SYS RESET	29	
	REG +5V	28	
	GND	27	
	GND	26	
	REG +15V	25	
	NC	24	
121-21A	AES O 3/4 (G)	23	
121-20B	AES O 3/4 (Y)	22	
121-20A	AES O 3/4 (X)	21	
121-19A	AES O 1/2 (G)	20	
121-18B	AES O 1/2 (Y)	19	
121-18A	AES O 1/2 (X)	18	
121-17A	AES I 3/4 (G)	17	
121-16B	AES I 3/4 (Y)	16	
121-16A	AES I 3/4 (X)	15	
121-15A	AES I 1/2 (G)	14	
121-14B	AES I 1/2 (Y)	13	
121-14A	AES I 1/2 (X)	12	
105-16A. 16B	EXT LTC OUT (G)	11	
105-15B	EXT LTC OUT (Y)	10	
105-15A	EXT LTC OUT (X)	9	
105-13A. 13B	EXT LTC IN (G)	8	
105-12B	EXT LTC IN (Y)	7	
105-12A	EXT LTC IN (X)	6	
105-44B	CUE MIC ON/OFF	5	
119-39B	CH-4 MIC ON/OFF	4	
119-39A	CH-3 MIC ON/OFF	3	
119-38B	CH-2 MIC ON/OFF	2	
119-38A	CH-1 MIC ON/OFF	1	

CN140 (2/6) — CUE IN/OUT

105-26A	CUE IN (X)	1	1
106-26B	CUE IN (Y)	2	2
105-27A. 27B	CUE IN (G)	3	3
105-30A	CUE OUT (X)	4	4
105-30B	CUE OUT (Y)	5	5
105-31A. 31B	CUE OUT (G)	6	6

(MB-441)

SHEET NUMBER OF SCHEMATIC DIAGRAM

BOARD TYPE	MB-441 BOARD REF.NO.	
BKDW-505/506 DEC-65	CN100	
TBC-23	CN101	
DVW-A500/A500P ONLY TBC-24	CN102	(1/6)
DM-89	CN103	
AP-28	CN104	
CUE-1	CN105	
EQ-45	CN106	(2/6)
DIF-16	CN110 CN112	
VPR-1	CN113 CN114 CN115	(3/6)
DPR-36	CN116 CN117 CN118	(4/6)
APR-1	CN119 CN120 CN121	(5/6)
SS-52	CN122 CN123 CN124	(6/6)

CN144 (5/6) — MONI OUT

119-34A	MONITOR L OUT (X)	1	1
119-34B	MONITOR L OUT (Y)	2	2
119-35A. 35B	MONITOR L OUT (G)	3	3
119-36A	MONITOR R OUT (X)	4	4
119-36B	MONITOR R OUT (Y)	5	5
119-37A. 37B	MONITOR R OUT (G)	6	6
	NC	7	7

CN143 (5/6) — AU OUT

119-26A	CH-1 OUT (X)	1	1
119-26B	CH-1 OUT (Y)	2	2
119-27A. 27B	CH-1 OUT (G)	3	3
119-28A	CH-2 OUT (X)	4	4
119-28B	CH-2 OUT (Y)	5	5
119-29A. 29B	CH-2 OUT (G)	6	6
119-30A	CH-3 OUT (X)	7	7
119-30B	CH-3 OUT (Y)	8	8
119-31A. 31B	CH-3 OUT (G)	9	9
119-32A	CH-4 OUT (X)	10	10
119-32B	CH-4 OUT (Y)	11	11
119-33A. 33B	CH-4 OUT (G)	12	12

CN142 (5/6) — AU IN

119-8A. 8B	CH-4 IN (G)	13	13
119-7B	CH-4 IN (Y)	12	12
119-7A	CH-4 IN (X)	11	11
119-6A. 6B	CH-3 IN (G)	10	10
119-5B	CH-3 IN (Y)	9	9
119-5A	CH-3 IN (X)	8	8
119-4A. 4B	CH-2 IN (G)	7	7
119-3B	CH-2 IN (Y)	6	6
119-3A	CH-2 IN (X)	5	5
119-2A. 2B	CH-1 IN (G)	4	4
119-1B	CH-1 IN (Y)	3	3
119-1A	CH-1 IN (X)	2	2
	NC	1	1

(WHT)

DP-176

CN591

SEGMENT G	1
SEGMENT F	2
SEGMENT E	3
SEGMENT D	4
SEGMENT C	5
SEGMENT B	6
SEGMENT A	7
DIGIT 10H	8
DIGIT 1H	9
DIGIT 10M	10
DIGIT 1M	11
DIGIT 10S	12
DIGIT 1S	13
DIGIT 10F	14
DIGIT 1F	15
NC	16
NC	17
RESET SW	18
RESET SCAN	19
NC	20
NC	21
NC	22
NC	23

FLAT JUMPER WIRE, 23P — TIME COUNTER DISPLAY

KY-231

CN591

1	SEGMENT G
2	SEGMENT F
3	SEGMENT E
4	SEGMENT D
5	SEGMENT C
6	SEGMENT B
7	SEGMENT A
8	DIGIT 10H
9	DIGIT 1H
10	DIGIT 10M
11	DIGIT 1M
12	DIGIT 10S
13	DIGIT 1S
14	DIGIT 10F
15	DIGIT 1F
16	NC
17	NC
18	RESET SW
19	RESET SCAN
20	NC
21	NC
22	NC
23	NC

CN590 — KEY CONT — FLAT CABLE, 16P (ONE SIDE BOARD IN TYPE) — LOWER CONTROL PANEL

GND-2	1
GND-2	2
GND-2	3
REG +8V-2	4
REG +8V-2	5
REG +8V-2	6
KY COMMAND (X)	7
KY STATUS (X)	8
KY STATUS (Y)	9
KY COMMAND (Y)	10
KY ADDRESS	11
KY TEST	12
NC	13
NC	14
DIAL SOL +8V	15
GND-2	16

PTC-69

CN1 — JOG DIAL — CN592

+5V	1	1	1	1	+5V
DIAL A	2	2	2	2	DIAL A
DIAL B	3	3	3	3	DIAL B
DIAL STILL	4	4	4	4	DIAL STILL
H:JOG/L:SHUTTLE	5	5	5	5	H:JOG/L:SHUTTLE
GND-2	6	6	6	6	GND-2
DIAL MODE	7	7	7	7	DIAL MODE
DIAL SOL. HOLDER	8	8	8	8	DIAL SOL. HOLDER
DIAL SOL. STARTER	9	9	9	9	DIAL SOL. STARTER
DIAL SOL. +8V	10	10	10	10	DIAL SOL. +8V

CN2

DIAL SOL. +8V	1	1	2
DIAL SOL. STARTER	2	2	9
DIAL SOL. HOLDER	3	3	0

SERACH DIAL SENSORS — PM005 DIAL SOL.

SWC-19

CN580 (2/2)

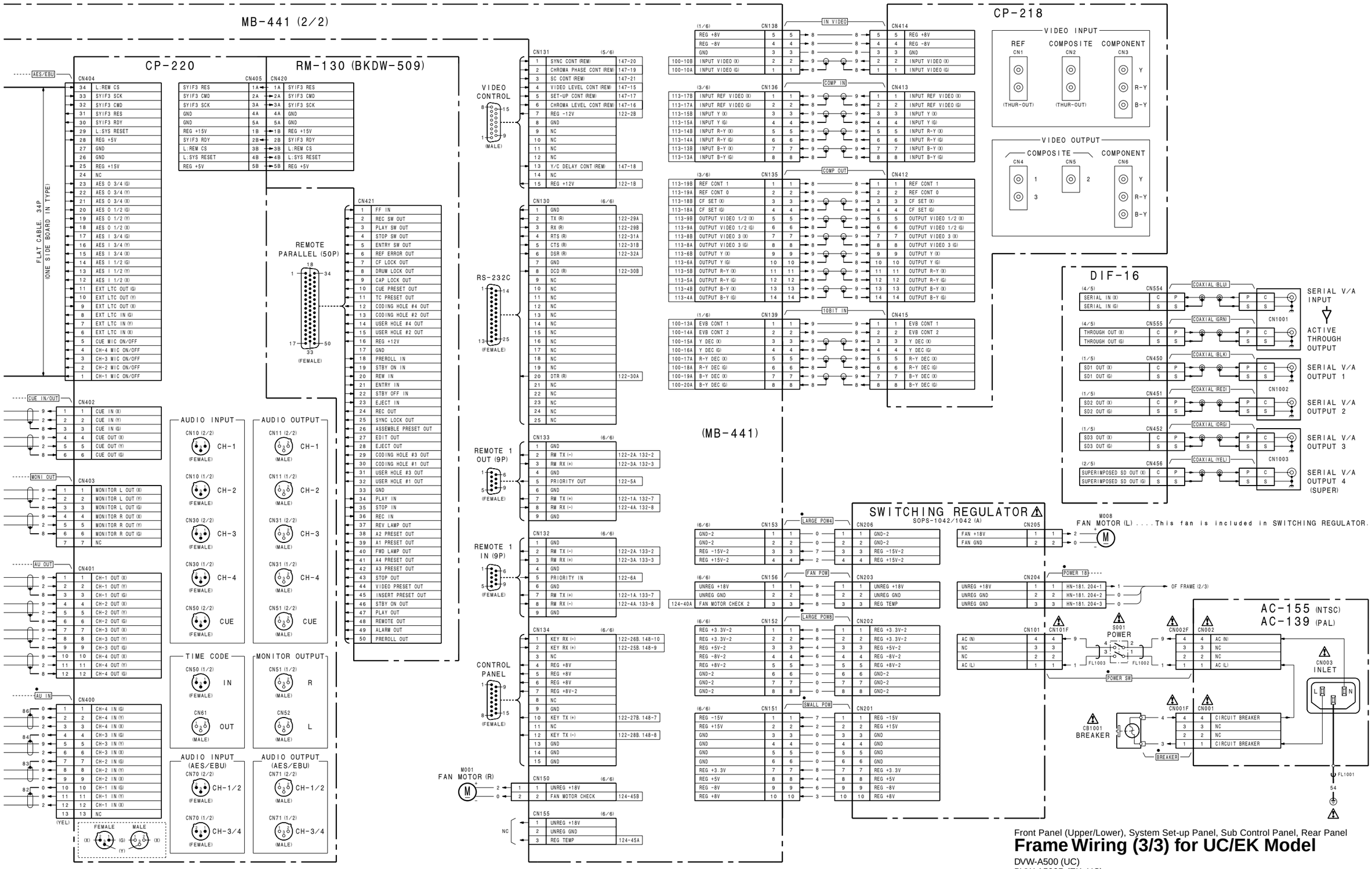
1	GND-2
2	GND-2
3	GND-2
4	REG +8V-2
5	REG +8V-2
6	REG +8V-2
7	KEY TX (+)
8	KEY RX (+)
9	KEY RX (-)
10	KEY TX (-)
11	KY ADDRESS
12	KY TEST
13	NC
14	NC
15	REG +8V-2
16	GND-2

SHEET NUMBER OF SCHEMATIC DIAGRAM

CN148 (6/6) — CN148 (6/6) — SYSTEM SET-UP PANEL

REG +8V-2	1	1	REG +8V-2	
REG +8V-2	2	2	REG +8V-2	
REG +8V-2	3	3	REG +8V-2	
GND-2	4	4	GND-2	
GND-2	5	5	GND-2	
GND-2	6	6	GND-2	
KEY TX (+)	7	7	KEY TX (+)	122-27B. 134-10
KEY TX (-)	8	8	KEY TX (-)	122-28B. 134-12
KEY RX (+)	9	9	KEY RX (+)	122-25B. 134-2
KEY RX (-)	10	10	KEY RX (-)	122-26B. 134-1
REG +5V-2	11	11	REG +5V-2	
REG +5V-2	12	12	REG +5V-2	
GND-2	13	13	GND-2	
GND-2	14	14	GND-2	
L:HW CS	15	15	L:HW CS	122-11B
SYIF3 RDY	16	16	SYIF3 RDY	122-8A. 121-45A. 147-34. 137-30
SYIF3 SCK	17	17	SYIF3 SCK	122-9B. 121-42A. 147-33. 137-33
SYIF3 RES	18	18	SYIF3 RES	122-8B. 121-44A. 147-31. 137-31
SYIF3 CMD	19	19	SYIF3 CMD	122-9A. 121-43A. 147-32. 137-32
NC	20	20	NC	

(2/2) (1/2)



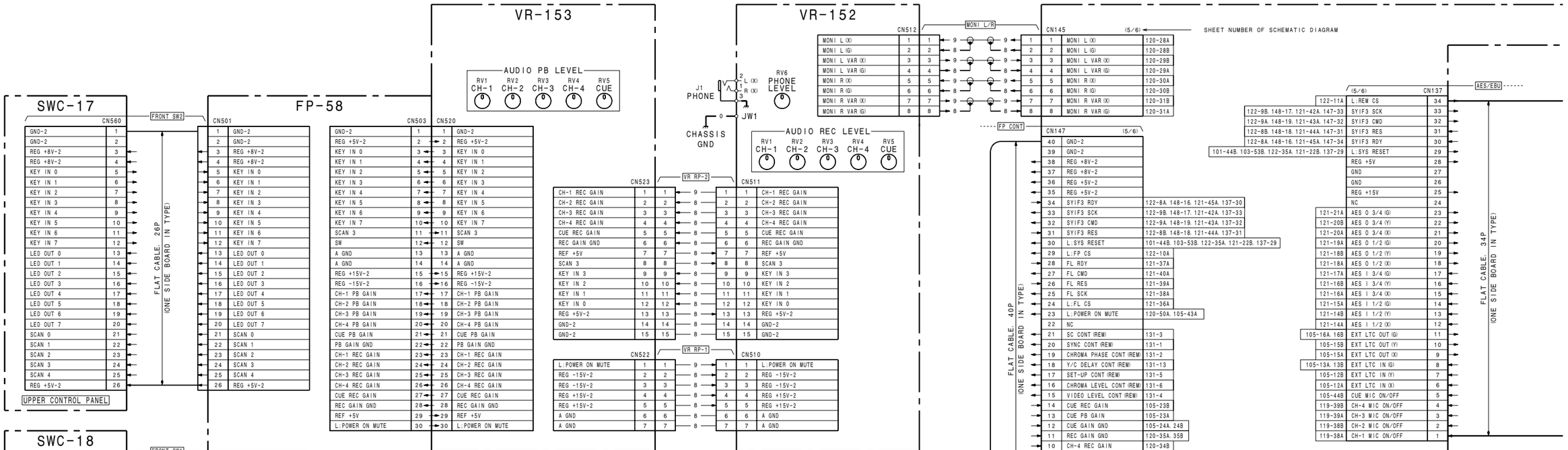
Front Panel (Upper/Lower), System Set-up Panel, Sub Control Panel, Rear Panel

Frame Wiring (3/3) for UC/EK Model

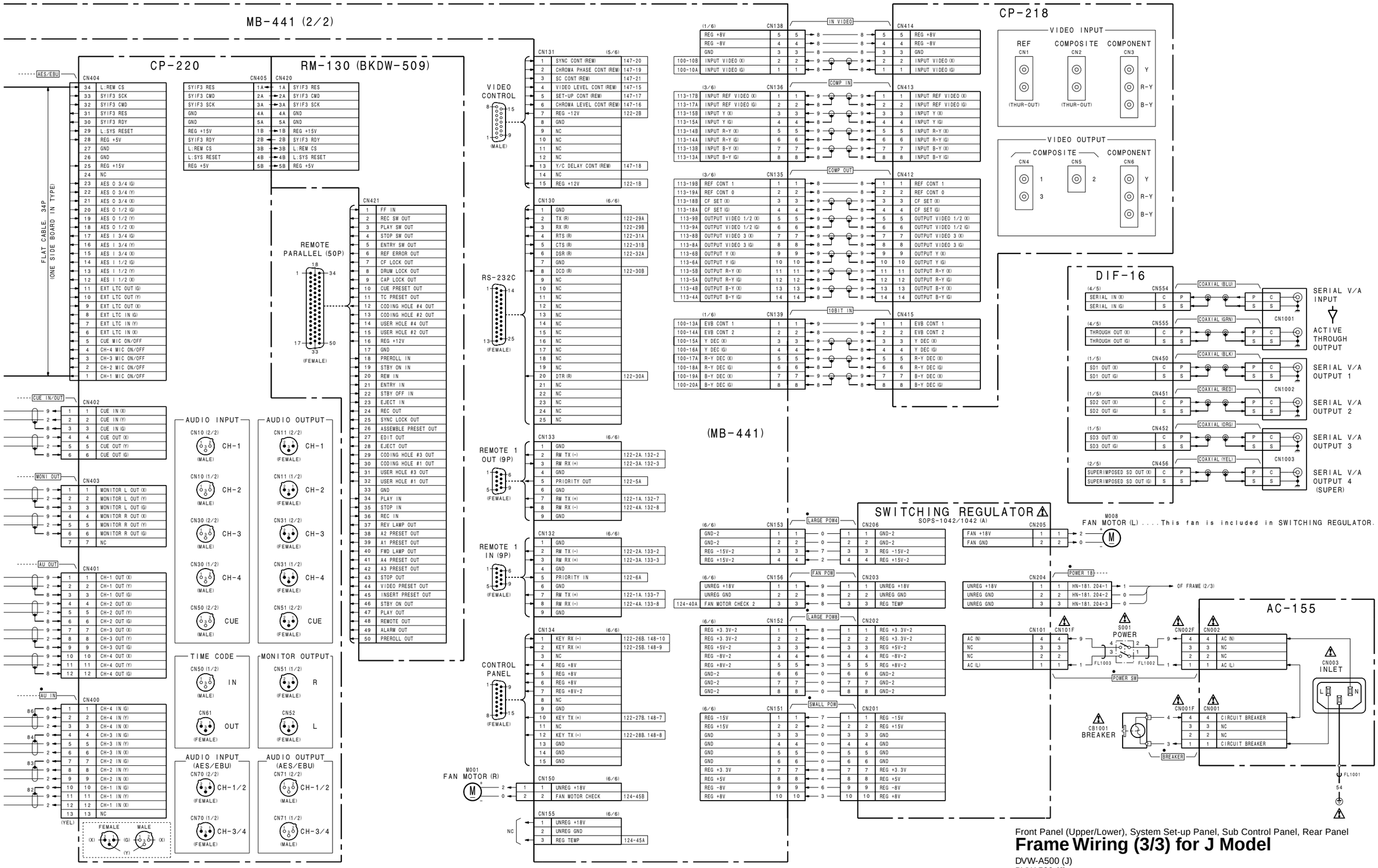
DVW-A500 (UC)
DVW-A500P (EK, UC)
DVW-500 (UC)
DVW-500P (EK, UC)

DVW-FRAME-ALL-REC-S/M-06

Frame Wiring (3/3) Recorder (J) Model



Frame Wiring (3/3) Recorder (J) Model



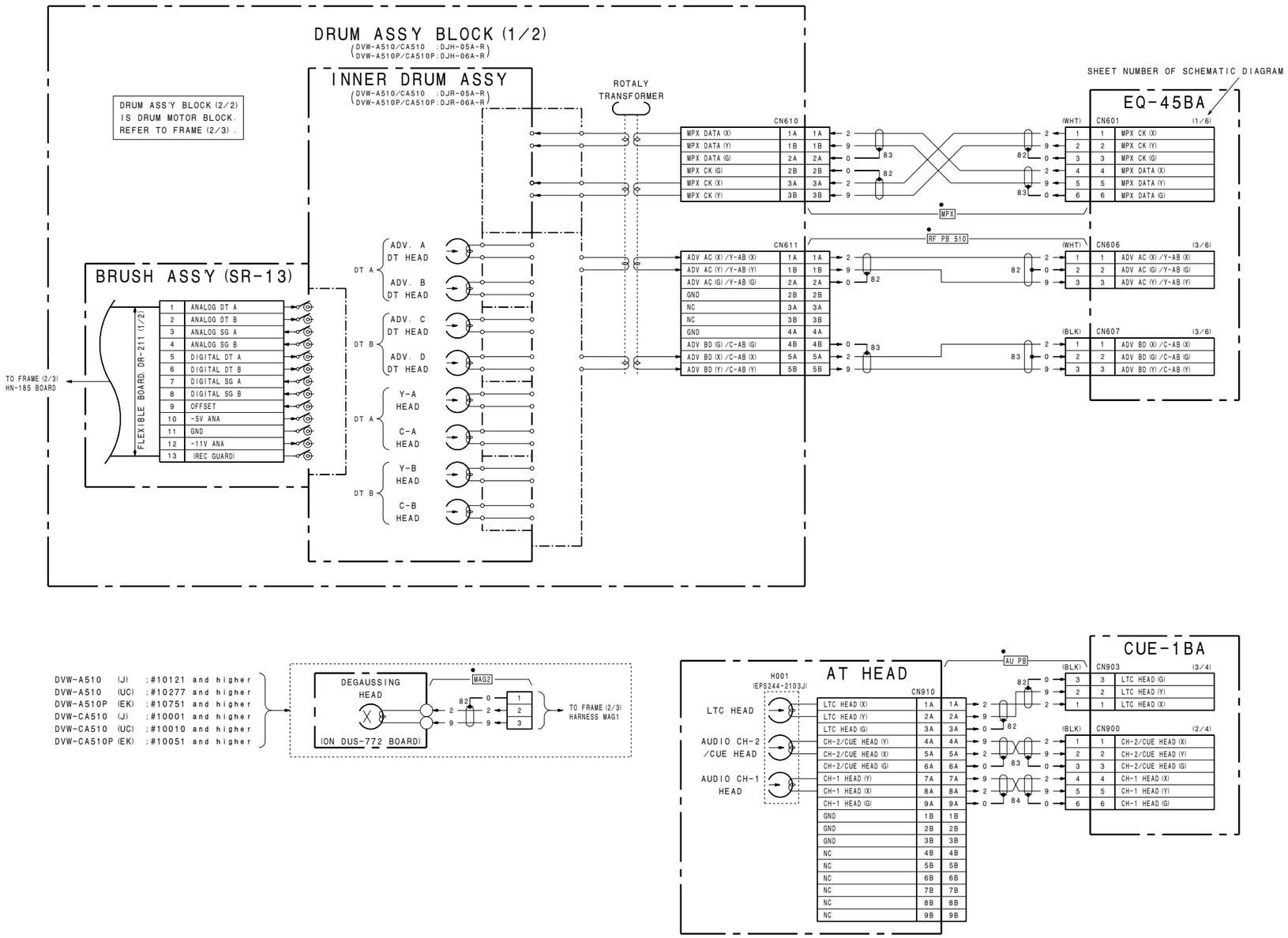
Front Panel (Upper/Lower), System Set-up Panel, Sub Control Panel, Rear Panel

Frame Wiring (3/3) for J Model

DVW-A500 (J)
DVW-500 (J)

DVW-FRAME-ALL-REC-S/M-06

Frame Wiring (1/3) Player DVW-A510/A510P/CA510/CA510P



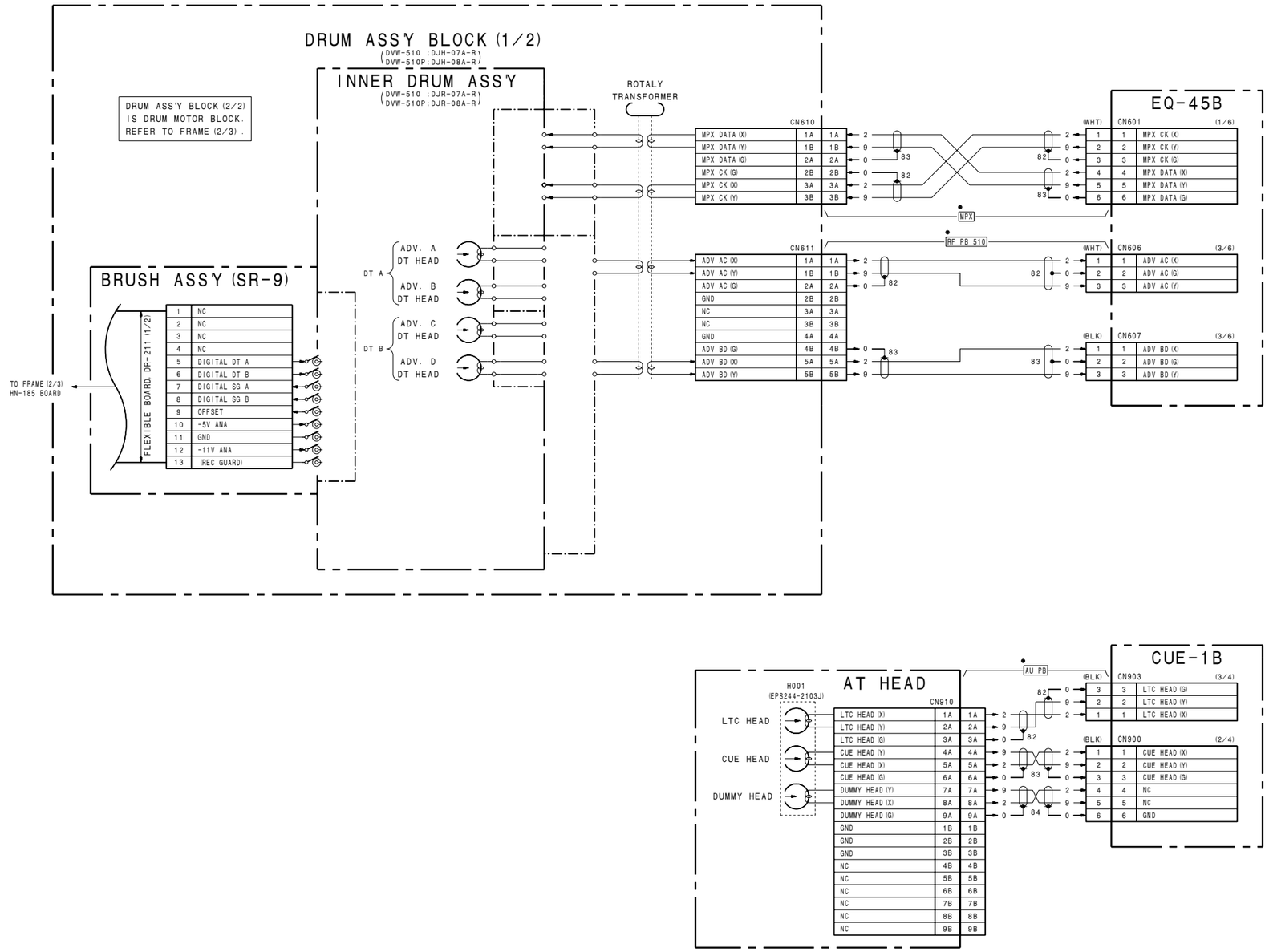
Drum, Heads (Except CTL Head)

Frame Wiring (1/3)

DVW-A510 (J, UC)
DVW-A510P (EK)
DVW-CA510 (J, UC)
DVW-CA510P (EK)

DVW-FRAME-ALL-PLAY-S/M-04

Frame Wiring (1/3) Player DVW-510/510P

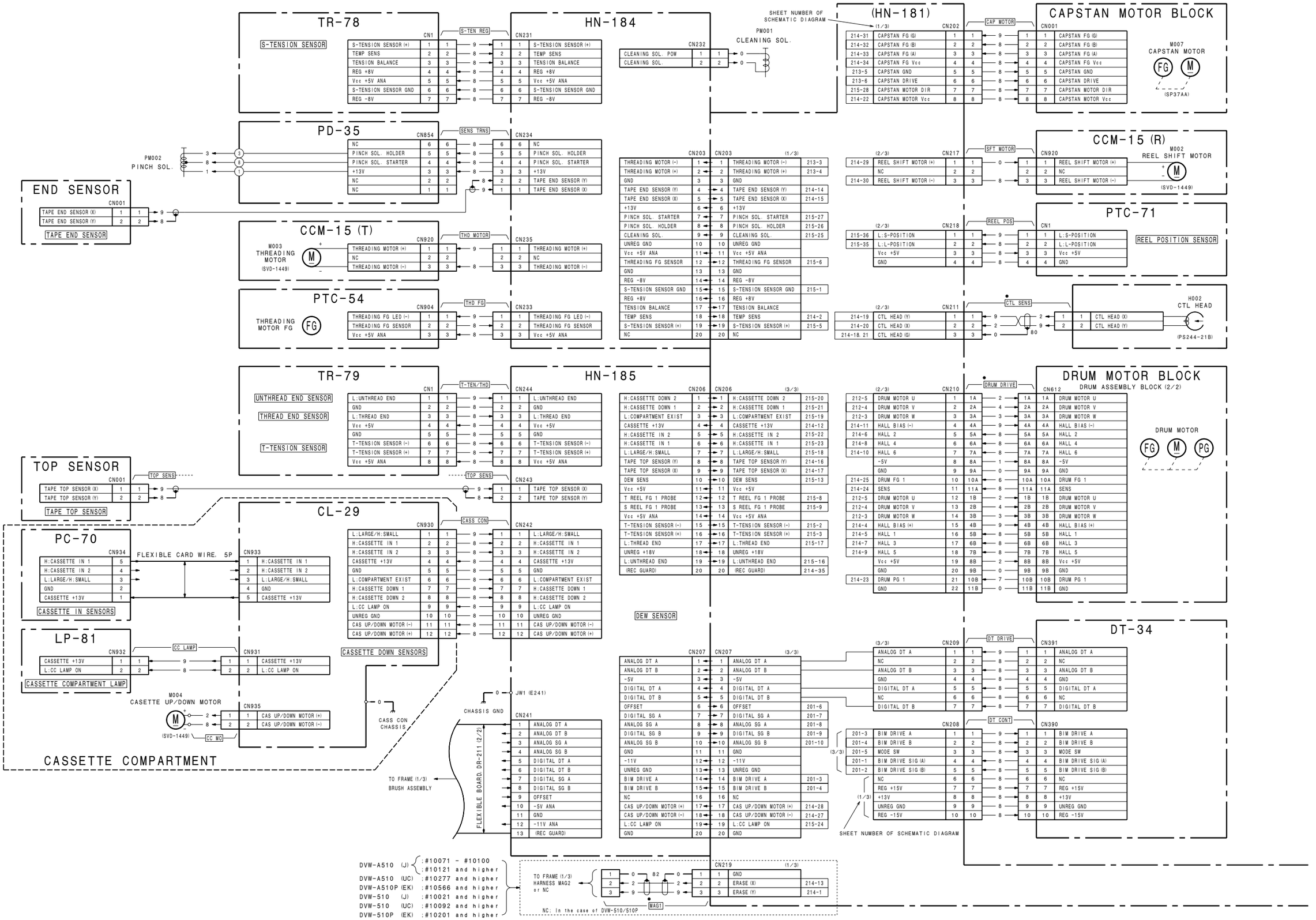


Drum, Heads (Except CTL Head)

Frame Wiring (1/3)

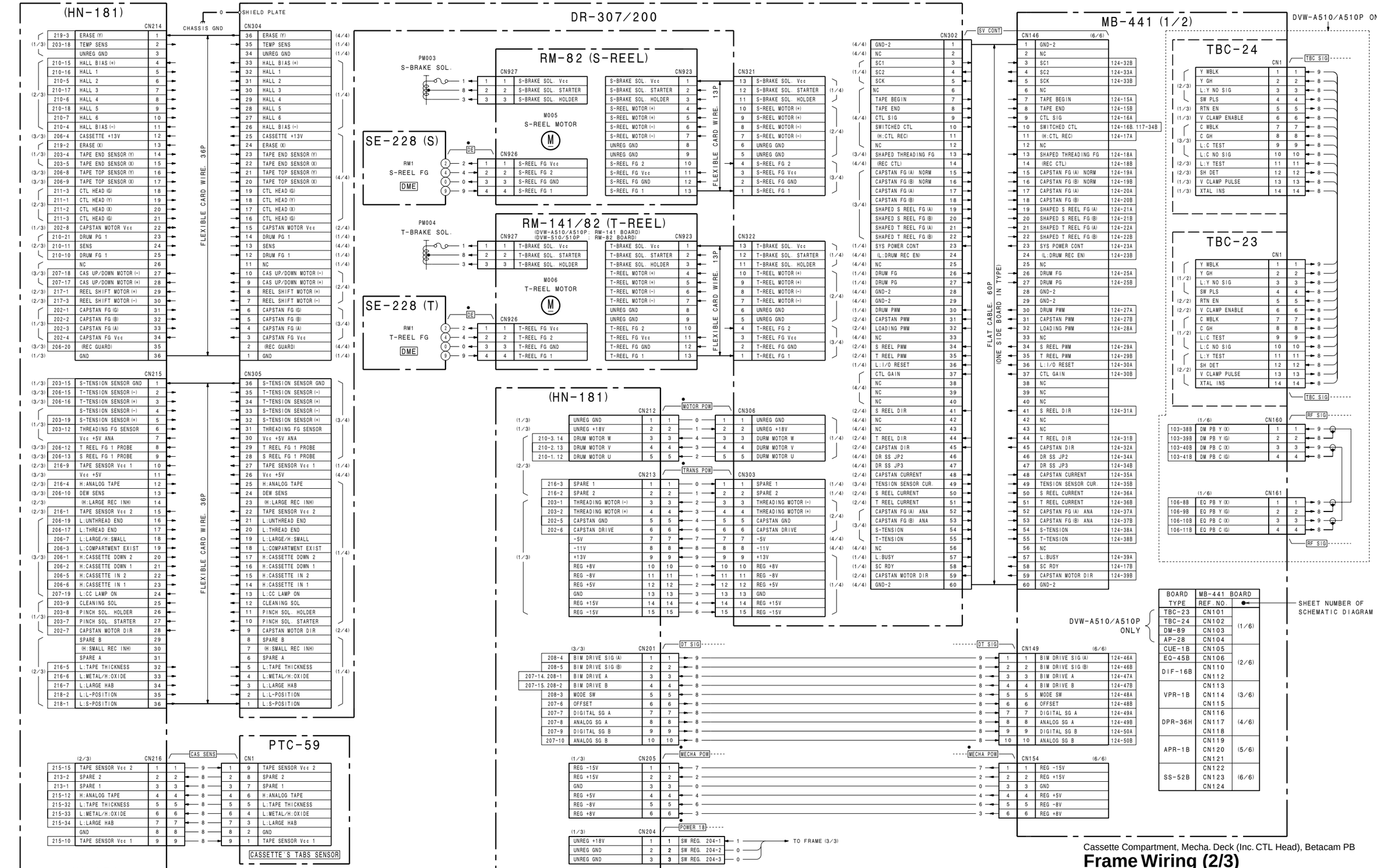
DVW-510 (J, UC)
DVW-510P (EK)
DVW-FRAME-ALL-PLAY-S/M-04

Frame Wiring (2/3) Player DVW-A510/510/A510P/510P



2-12

Frame Wiring (2/3) Player DVW-A510/510/A510P/510P



Cassette Compartment, Mecha. Deck (Inc. CTL Head), Betacam PB

Frame Wiring (2/3)

DVW-A510 (J, UC)
DVW-A510P (EK)
DVW-510 (J, UC)
DVW-510P (EK)

DVW-FRAME-ALL-PLAY-S/M-04

Frame Wiring (2/3) Player DVW-CA510/CA510P

EJECTOR ASSEMBLY

IF-36

CD				
1	1	(BLK) CN1104	1	L:C. IN
2	3		2	L:C. OUT
3	4		3	L:VS1
4	6		4	L:VS2
5	8		5	L:VS3
6	9		6	L:VMON
7	96		7	L:VM A
8	97		8	L:VM B
9	98		9	L:ON AIR
10	94		10	L:VOK
		(BRN) CN1103		
11	2		1	+5V
12	2		2	+5V
13	2		3	+5V
14	2		4	+5V
15	0		5	GND
16	0		6	GND
17	0		7	GND
18	0		8	GND
19	7		9	+24V
20	7		10	+24V

CN1201 CART (20P) (MALE)

LED	A	2
L:VS1	B	9
GND	C	0

SE-237/DU-91 EJECTOR ARM SENSOR

S901 VTR LOCK

MSW			
1	1	CN1102	NC
4	2		L:VOK
0	3		GND

M1001 EJECTOR MOTOR (KNS-1600A)

0	1	CN1101	A COM
2	2		A (+)
4	3		A (-)
9	4		B COM
6	5		B (+)
3	6		B (-)

CN1105

L:VS3	1	1	1
L:VS2	2	2	3
L:C. OUT	3	3	4
L:C. IN	4	4	6
H:ON AIR	5	5	8
+5V (C)	6	6	2
UNREG GND	7	7	0
UNREG GND	8	8	9

TCL-1

CASSETTE COMPARTMENT

M801 CASETTE UP/DOWN MOTOR (SVD-1449)

MTR-C

CN285

2	1	1	CC. MOTOR (+)
	2	2	NC
1	3	3	CC. MOTOR (-)

C-IN

CN287

6	1	1	F.G.
3	2	2	C. IN SENSOR Vcc
0	3	3	UNREG GND
4	4	4	H:CASSETTE IN

SE-225 CASSETTE DOWN SENSOR (1) (D, B, C, A = 8, 0, 3)

SE-225 CASSETTE IN SENSOR (D, A, C, B = 6, 3, 0, 4)

SEN-1

CN284

8	1	1	H:CC. DOWN 1
0	2	2	UNREG GND
3	3	3	C. DOWN SENSOR 1 Vcc
3	4	4	C. DOWN SENSOR 2 Vcc
0	5	5	UNREG GND
9	6	6	H:CC. DOWN 2

SE-226 CASSETTE DOWN SENSOR (2) (A, C, B = 3, 0, 9)

SEN-1, SEN-2

SE-237/DU-91 CASSETTE OUT SENSER (B, C, A = 7, 0, 3)

SE-237/DU-91 CASSETTE SENSOR (B, C, A = 4, 0, 3)

VS-3

CN283

4	1	1	L:VS3
0	2	2	UNREG GND
3	3	3	CASSETTE SENSOR Vcc

SEN-2

CN282

7	1	1	L:VS2
0	2	2	UNREG GND
3	3	3	C. OUT SENSOR Vcc

DA-1

LED-200

CN1			
CASSETTE +13V	1	1	3
NC	2	2	0
L:ON AIR	3	3	1

ON AIR TALLY

CN281

1	1	1	CASSETTE +13V
2	2	2	NC
3	3	3	L:ON AIR

TR-78

S-TENSION SENSOR

S-TENSION SENSOR (+)	1	1	9
TEMP SENS	2	2	8
TENSION BALANCE	3	3	8
REG +8V	4	4	8
Vcc +5V ANA	5	5	8
S-TENSION SENSOR GND	6	6	8
REG -8V	7	7	8

S-TEN REG

CN231

1	1	1	S-TENSION SENSOR (+)
2	2	2	TEMP SENS
3	3	3	TENSION BALANCE
4	4	4	REG +8V
5	5	5	Vcc +5V ANA
6	6	6	S-TENSION SENSOR GND
7	7	7	REG -8V

PD-35

PM002 PINCH SOL. (3, 8, 1)

NC	6	6	8
PINCH SOL. HOLDER	5	5	8
PINCH SOL. STARTER	4	4	8
+13V	3	3	8
NC	2	2	8
NC	1	1	8

SENS TRNS

CN234

6	6	6	NC
5	5	5	PINCH SOL. HOLDER
4	4	4	PINCH SOL. STARTER
3	3	3	+13V
2	2	2	TAPE END SENSOR (Y)
1	1	1	TAPE END SENSOR (X)

END SENSOR

CN001

TAPE END SENSOR (X)	1	1	9
TAPE END SENSOR (Y)	2	2	8

TAPE END SENSOR

TOP SENSOR

CN001

TAPE TOP SENSOR (X)	1	1	9
TAPE TOP SENSOR (Y)	2	2	8

TAPE TOP SENSOR

TOP SENS

CCM-15 (T)

M003 THREADING MOTOR (SVD-1449)

THD MOTOR

CN920

THREADING MOTOR (+)	1	1	9
NC	2	2	
THREADING MOTOR (-)	3	3	8

CN235

1	1	1	THREADING MOTOR (+)
2	2	2	NC
3	3	3	THREADING MOTOR (-)

PTC-54

THREADING MOTOR FG

THD FG

CN904

THREADING FG LED (-)	1	1	9
THREADING FG SENSOR	2	2	8
Vcc +5V ANA	3	3	8

CN233

1	1	1	THREADING FG LED (-)
2	2	2	THREADING FG SENSOR
3	3	3	Vcc +5V ANA

TR-79

UNTHREAD END SENSOR

THREAD END SENSOR

T-TENSION SENSOR

T-TEN/THD

CN1

L:UNTHREAD END	1	1	9
GND	2	2	8
L:THREAD END	3	3	8
Vcc +5V	4	4	8
GND	5	5	8
T-TENSION SENSOR (-)	6	6	8
T-TENSION SENSOR (+)	7	7	8
Vcc +5V ANA	8	8	8

CN244

1	1	1	L:UNTHREAD END
2	2	2	GND
3	3	3	L:THREAD END
4	4	4	Vcc +5V
5	5	5	GND
6	6	6	T-TENSION SENSOR (-)
7	7	7	T-TENSION SENSOR (+)
8	8	8	Vcc +5V ANA

TOP SENS

CN243

9	1	1	TAPE TOP SENSOR (X)
8	2	2	TAPE TOP SENSOR (Y)

CL-28

CLV-1

CN280

NC	1	1	
H:CASSETTE IN 1	2	2	4
H:CASSETTE IN 2	3	3	4
CASSETTE +13V	4	4	3
NC	5	5	
L:COMPARTMENT EXIST	6	6	0
H:CASSETTE DOWN 1	7	7	8
H:CASSETTE DOWN 2	8	8	9
NC	9	9	
UNREG GND	10	10	0
CC. MOTOR (+)	11	11	2
CC. MOTOR (-)	12	12	1

CN242

1	1	1	L:LARGE/H:SMALL
2	2	2	H:CASSETTE IN 1
3	3	3	H:CASSETTE IN 2
4	4	4	CASSETTE +13V
5	5	5	GND
6	6	6	L:COMPARTMENT EXIST
7	7	7	H:CASSETTE DOWN 1
8	8	8	H:CASSETTE DOWN 2
9	9	9	L:CC LAMP ON
10	10	10	UNREG GND
11	11	11	CAS UP/DOWN MOTOR (-)
12	12	12	CAS UP/DOWN MOTOR (+)

JW1 (E241)

CHASSIS GND

CN241

1	1	1	ANALOG DT A
2	2	2	ANALOG DT B
3	3	3	ANALOG SG A
4	4	4	ANALOG SG B
5	5	5	DIGITAL DT A
6	6	6	DIGITAL DT B
7	7	7	DIGITAL SG A
8	8	8	DIGITAL SG B
9	9	9	OFFSET
10	10	10	-5V ANA
11	11	11	GND
12	12	12	-11V ANA
13	13	13	(REC GUARD)

TO FRAME (1/3) BRUSH ASSEMBLY

FLEXIBLE BOARD DR-211 (2/2)

HN-184

CN232

CLEANING SOL. POW	1	1	0
CLEANING SOL.	2	2	0

PM001 CLEANING SOL.

CN203

THREADING MOTOR (-)	1	1	THREADING MOTOR (-) 213-3
THREADING MOTOR (+)	2	2	THREADING MOTOR (+) 213-4
GND	3	3	GND
TAPE END SENSOR (Y)	4	4	TAPE END SENSOR (Y) 214-14
TAPE END SENSOR (X)	5	5	TAPE END SENSOR (X) 214-15
+13V	6	6	+13V
PINCH SOL. STARTER	7	7	PINCH SOL. STARTER 215-27
PINCH SOL. HOLDER	8	8	PINCH SOL. HOLDER 215-26
CLEANING SOL.	9	9	CLEANING SOL. 215-25
UNREG GND	10	10	UNREG GND
Vcc +5V ANA	11	11	Vcc +5V ANA
THREADING FG SENSOR	12	12	THREADING FG SENSOR 215-6
GND	13	13	GND
REG -8V	14	14	REG -8V
S-TENSION SENSOR GND	15	15	S-TENSION SENSOR GND 215-1
REG +8V	16	16	REG +8V
TENSION BALANCE	17	17	TENSION BALANCE
TEMP SENS	18	18	TEMP SENS 214-2
S-TENSION SENSOR (+)	19	19	S-TENSION SENSOR (+) 215-5
NC	20	20	NC

HN-185

CN206

H:CASSETTE DOWN 2	1	1	H:CASSETTE DOWN 2 215-20
H:CASSETTE DOWN 1	2	2	H:CASSETTE DOWN 1 215-21
L:COMPARTMENT EXIST	3	3	L:COMPARTMENT EXIST 215-19
CASSETTE +13V	4	4	CASSETTE +13V 214-12
H:CASSETTE IN 2	5	5	H:CASSETTE IN 2 215-22
H:CASSETTE IN 1	6	6	H:CASSETTE IN 1 215-23
L:LARGE/H:SMALL	7	7	L:LARGE/H:SMALL 215-18
TAPE TOP SENSOR (Y)	8	8	TAPE TOP SENSOR (Y) 214-16
TAPE TOP SENSOR (X)	9	9	TAPE TOP SENSOR (X) 214-17
DEW SENS	10	10	DEW SENS 215-13
Vcc +5V	11	11	Vcc +5V
T REEL FG 1 PROBE	12	12	T REEL FG 1 PROBE 215-8
S REEL FG 1 PROBE	13	13	S REEL FG 1 PROBE 215-9
Vcc +5V ANA	14	14	Vcc +5V ANA
T-TENSION SENSOR (-)	15	15	T-TENSION SENSOR (-) 215-2
T-TENSION SENSOR (+)	16	16	T-TENSION SENSOR (+) 215-3
L:THREAD END	17	17	L:THREAD END 215-17
UNREG +18V	18	18	UNREG +18V
L:UNTHREAD END	19	19	L:UNTHREAD END 215-16
(REC GUARD)	20	20	(REC GUARD) 214-35

DEW SENSOR

CN207

ANALOG DT A	1	1	ANALOG DT A (3/3)
ANALOG DT B	2	2	ANALOG DT B
-5V	3	3	-5V
DIGITAL DT A	4	4	DIGITAL DT A
DIGITAL DT B	5	5	DIGITAL DT B
OFFSET	6	6	OFFSET 201-6
DIGITAL SG A	7	7	DIGITAL SG A 201-7
ANALOG SG A	8	8	ANALOG SG A 201-8
DIGITAL SG B	9	9	DIGITAL SG B 201-9
ANALOG SG B	10	10	ANALOG SG B 201-10
GND	11	11	GND
-11V	12	12	-11V
UNREG GND	13	13	UNREG GND
BIM DRIVE A	14	14	BIM DRIVE A 201-3
BIM DRIVE B	15	15	BIM DRIVE B 201-4
NC	16	16	NC
CAS UP/DOWN MOTOR (+)	17	17	CAS UP/DOWN MOTOR (+) 214-28
CAS UP/DOWN MOTOR (-)	18	18	CAS UP/DOWN MOTOR (-) 214-27
L:CC LAMP ON	19	19	L:CC LAMP ON 215-24
GND	20	20	GND

TO FRAME (1/3) HARNESS MAG2

CN219 (1/3)

1	1	1	GND
2	2	2	ERASE (X) 214-13
3	3	3	ERASE (Y) 214-1

MAG1

DVW-CA510 (J) ; #10001 and higher
DVW-CA510 (UC) ; #10010 and higher
DVW-CA510P (EK) ; #10036 and higher

SHEET NUMBER OF SCHEMATIC DIAGRAM

(HN-181)

CN202 (1/3)

214-31	CAPSTAN FG (G)	1	1
214-32	CAPSTAN FG (B)	2	2
214-33	CAPSTAN FG (A)	3	3
214-34	CAPSTAN FG Vcc	4	4
213-5	CAPSTAN GND	5	5
213-6	CAPSTAN DRIVE	6	6
215-28	CAPSTAN MOTOR DIR	7	7
214-22	CAPSTAN MOTOR Vcc	8	8

CAP MOTOR

CAPSTAN MOTOR BLOCK

CN001

9	1	1	CAPSTAN FG (G)
8	2	2	CAPSTAN FG (B)
8	3	3	CAPSTAN FG (A)
8	4	4	CAPSTAN FG Vcc
8	5	5	CAPSTAN GND
8	6	6	CAPSTAN DRIVE
8	7	7	CAPSTAN MOTOR DIR
8	8	8	CAPSTAN MOTOR Vcc

M007 CAPSTAN MOTOR (FG, M) (SP37AA)

CCM-15 (R)

CN217 (2/3)

214-29	REEL SHIFT MOTOR (+)	1	1
	NC	2	2
214-30	REEL SHIFT MOTOR (-)	3	3

SFT MOTOR

CN920

0	1	1	REEL SHIFT MOTOR (+)
	2	2	NC
8	3	3	REEL SHIFT MOTOR (-)

M002 REEL SHIFT MOTOR (SVD-1449)

PTC-71

CN218 (2/3)

215-36	L:S-POSITION	1	1
215-35	L:L-POSITION	2	2
	Vcc +5V	3	3
	GND	4	4

REEL POS

CN1

9	1	1	L:S-POSITION
8	2	2	L:L-POSITION
8	3	3	Vcc +5V
8	4	4	GND

REEL POSITION SENSOR

CN211 (2/3)

214-19	CTL HEAD (Y)	1	1
214-20	CTL HEAD (X)	2	2
214-18.21	CTL HEAD (G)	3	3

CTL SENS

CN1

9	1	1	CTL HEAD (X)
2	2	2	CTL HEAD (Y)
9			
0			

80

H002 CTL HEAD (PS244-21B)

DRUM MOTOR BLOCK

DRUM ASSEMBLY BLOCK (2/2)

CN210 (2/3)

212-5	DRUM MOTOR U	1	1A
212-4	DRUM MOTOR V	2	2A
212-3	DRUM MOTOR W	3	3A
214-11	HALL BIAS (-)	4	4A
214-6	HALL 2	5	5A
214-8	HALL 4	6	6A
214-10	HALL 6	7	7A
	-5V	8	8A
	GND	9	9A
214-25	DRUM FG 1	10	10A
214-24	SENS	11	11A
212-5	DRUM MOTOR U	12	1B
212-4	DRUM MOTOR V	13	2B
212-3	DRUM MOTOR W	14	3B
214-4	HALL BIAS (+)	15	4B
214-5	HALL 1	16	5B
214-7	HALL 3	17	6B
214-9	HALL 5	18	7B
	Vcc +5V	19	8B
	GND	20	9B
214-23	DRUM PG 1	21	10B
	GND	22	11B

DRUM ASSY

CN612

2	1A	1A	DRUM MOTOR U
4	2A	2A	DRUM MOTOR V
3	3A	3A	DRUM MOTOR W
9	4A	4A	HALL BIAS (-)
8	5A	5A	HALL 2
8	6A	6A	HALL 4
8	7A	7A	HALL 6
1	8A	8A	-5V
0	9A	9A	GND
6	10A	10A	DRUM FG 1
8	11A	11A	SENS
2	1B	1B	DRUM MOTOR U
4	2B	2B	DRUM MOTOR V
3	3B	3B	DRUM MOTOR W
9	4B	4B	HALL BIAS (+)
8	5B	5B	HALL 1
8	6B	6B	HALL 3
8	7B	7B	HALL 5
2	8B	8B	Vcc +5V
0	9B	9B	GND
7	10B	10B	DRUM PG 1
0	11B	11B	GND

DRUM MOTOR (FG, M, PG)

DT-34

DT DRIVE

CN209 (3/3)

ANALOG DT A	1	1	9
NC	2	2	8
ANALOG DT B	3	3	8
GND	4	4	8
DIGITAL DT A	5	5	8
NC	6	6	8
DIGITAL DT B	7	7	8

CN391

1	1	1	ANALOG DT A
2	2	2	NC
3	3	3	ANALOG DT B
4	4	4	GND
5	5	5	DIGITAL DT A
6	6	6	NC
7	7	7	DIGITAL DT B

DT CONT

CN208

201-3	BIM DRIVE A	1	1
201-4	BIM DRIVE B	2	2
201-5	MODE SW	3	3
201-1	BIM DRIVE SIG (A)	4	4
201-2	BIM DRIVE SIG (B)	5	5
	NC	6	6
	REG +15V	7	7
	+13V	8	8
	UNREG GND	9	9
	REG -15V	10	10

(3/3)

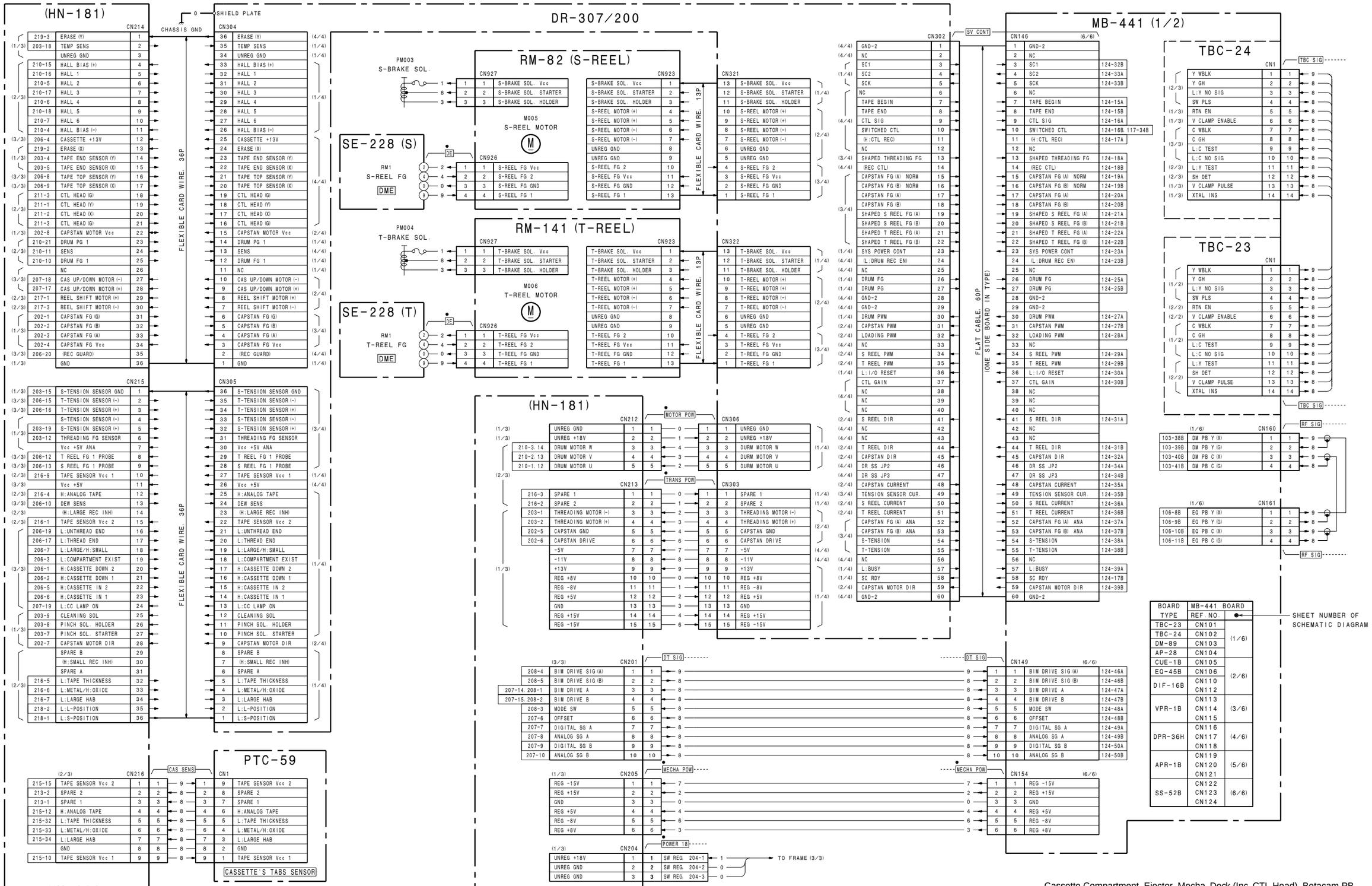
(1/3)

SHEET NUMBER OF SCHEMATIC DIAGRAM

CN390

9	1	1	BIM DRIVE A
8	2	2	BIM DRIVE B
8	3	3	MODE SW
8	4	4	BIM DRIVE SIG (A)
8	5	5	BIM DRIVE SIG (B)
8	6	6	NC
8	7	7	REG +15V
8	8	8	+13V
8	9	9	UNREG GND
8	10	10	REG -15V

Frame Wiring (2/3) Player DVW-CA510/CA510P



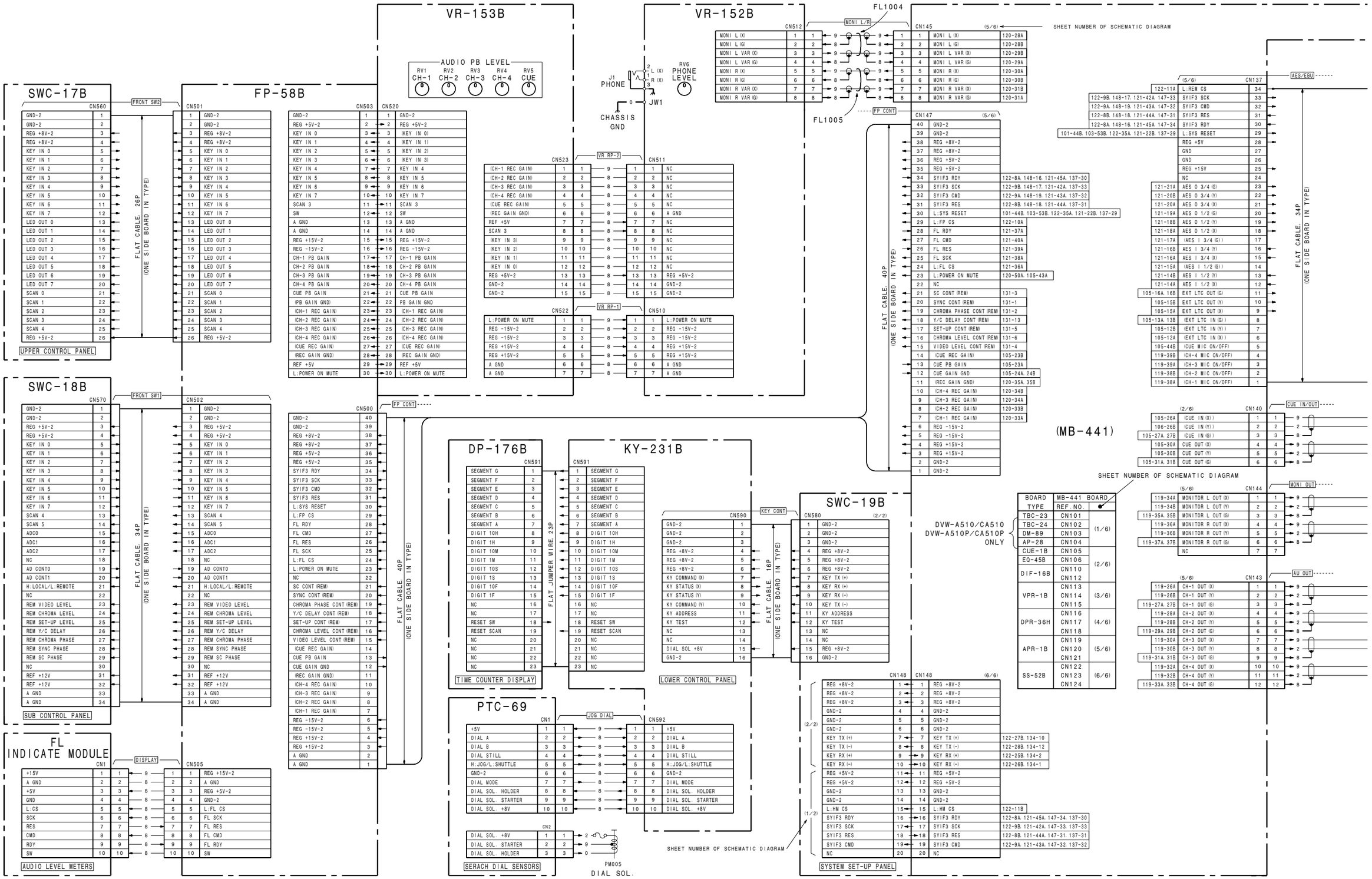
Cassette Compartment, Ejector, Mecha. Deck (Inc. CTL Head), Betacam PB

Frame Wiring (2/3)

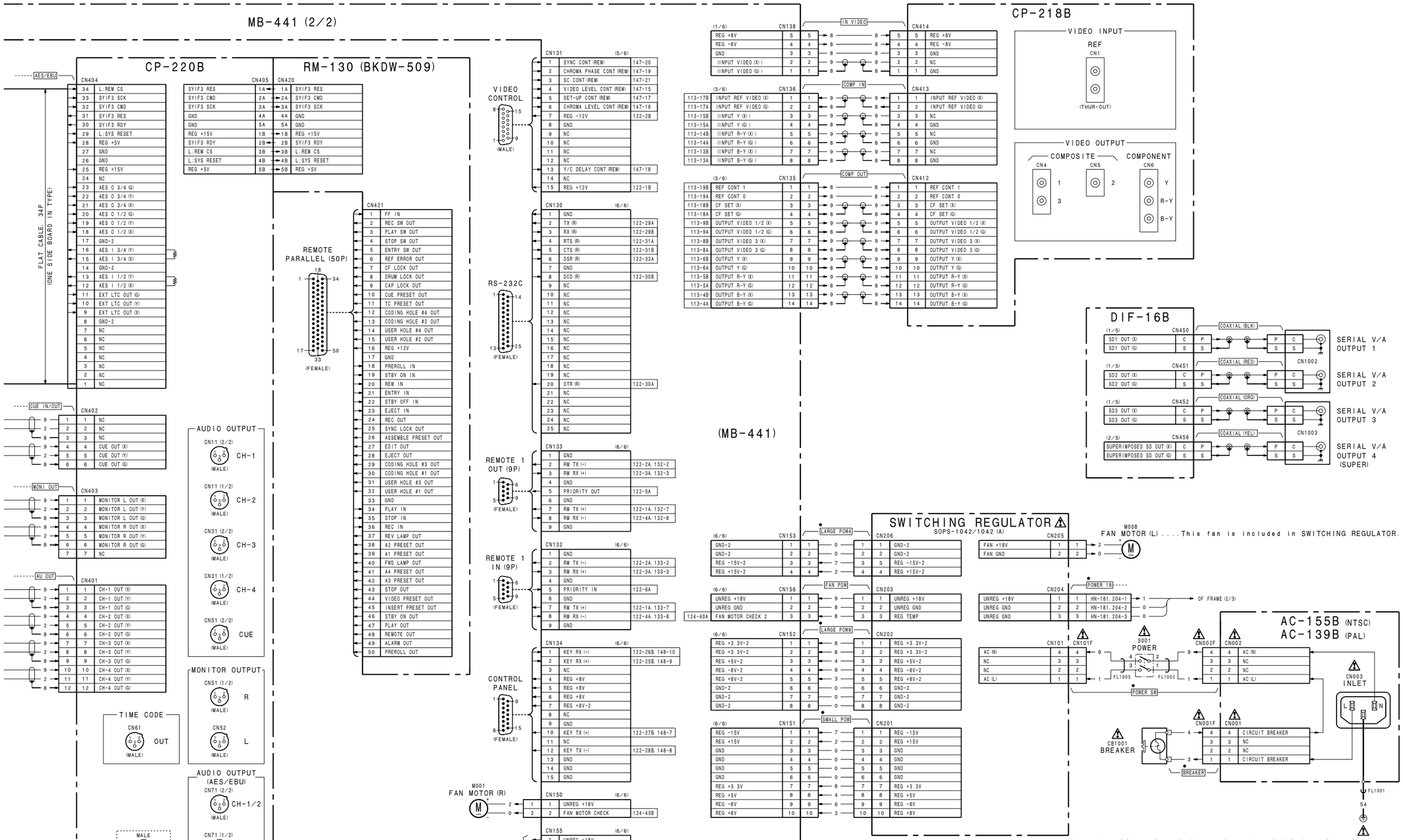
DVW-CA510 (J, UC)
DVW-CA510P (EK)

DVW-FRAME-ALL-PLAY-S/M-04

FL1004 and FL1005 are not equipped in the DVW-A510/510/CA510.



Frame Wiring (3/3) Player (UC/EK) Model

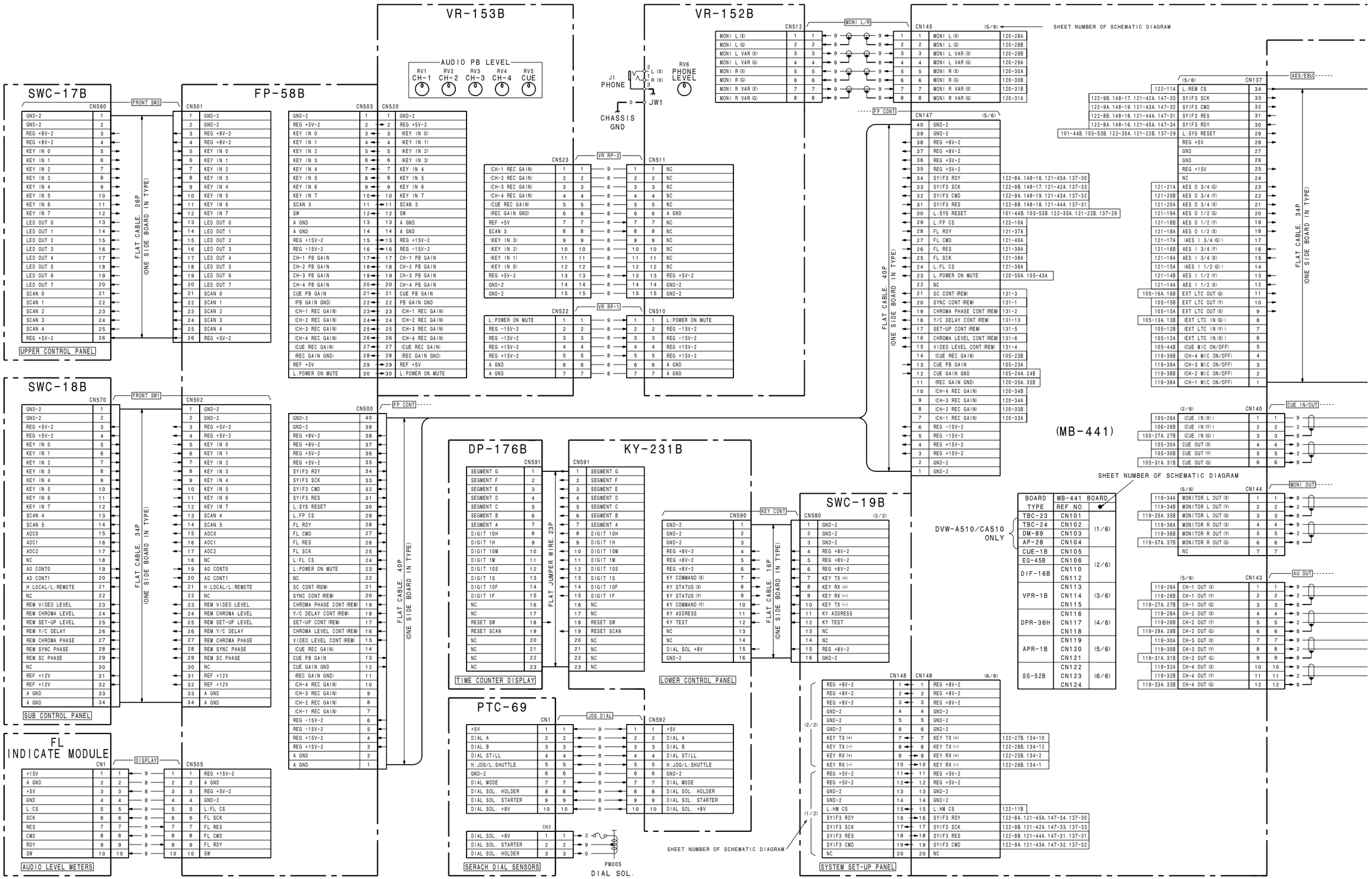


Front Panel (Upper/Lower), System Set-up Panel, Sub Control Panel, Rear Panel

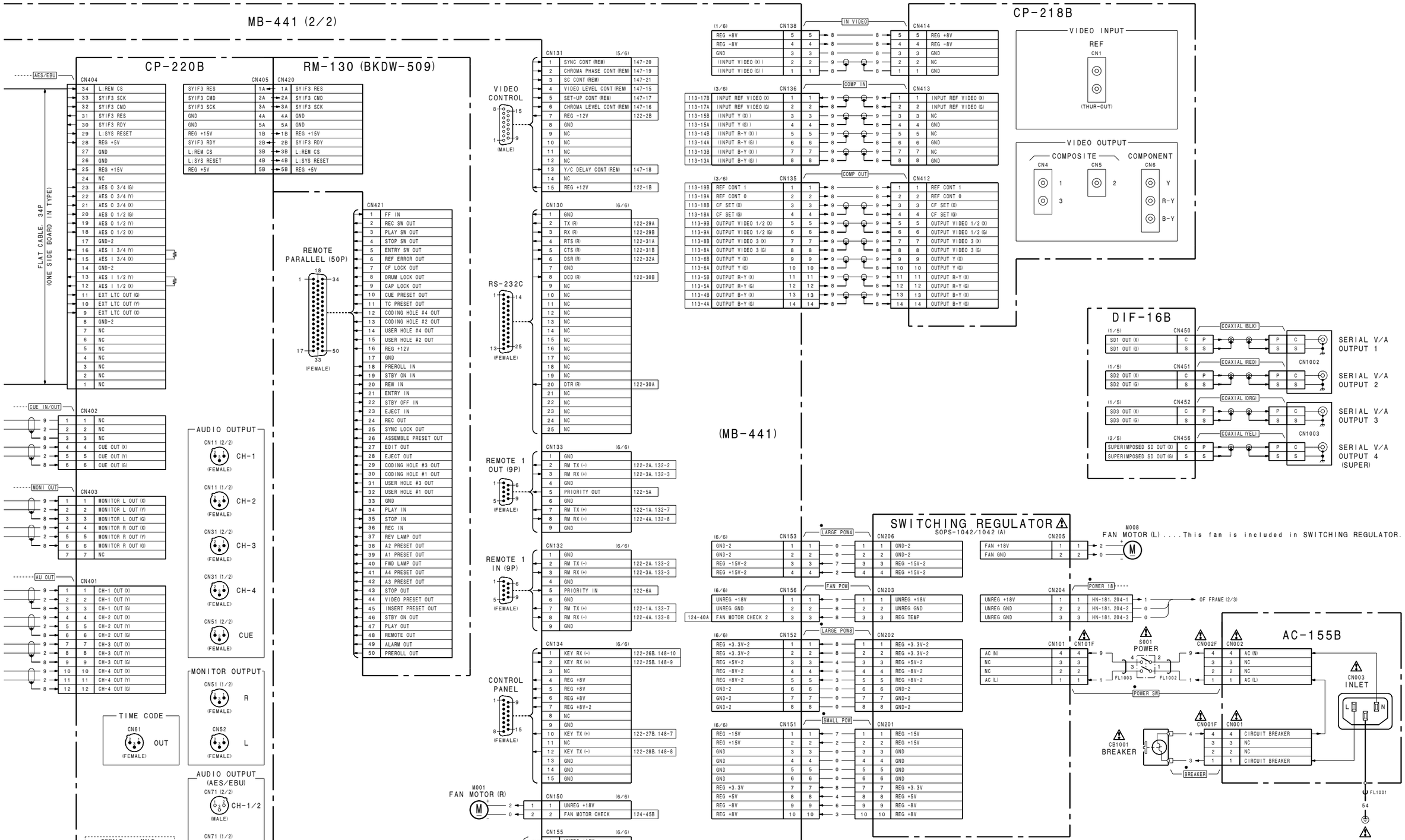
Frame Wiring (3/3) for UC/EK Model

DVW-A510 (UC)
DVW-A510P (EK)
DVW-510 (UC)
DVW-510P (EK)
DVW-CA510 (UC)
DVW-CA510P (EK)

DVW-FRAME-ALL-PLAY-S/M-04


VR-153B
VR-152B
AUDIO PB LEVEL
RV1 CH-1
RV2 CH-2
RV3 CH-3
RV4 CH-4
RV5 CUE
RV6 PHONE LEVEL
J1 PHONE
JW1
CHASSIS GND
SHEET NUMBER OF SCHEMATIC DIAGRAM
SWC-17B
FRONT SW2
CN560
CN501
FLAT CABLE, 26P (ONE SIDE BOARD IN TYPE)
UPPER CONTROL PANEL
FP-58B
CN503
CN520
CN523
VR RP-2
CN511
CN522
VR RP-1
CN510
CN512
MONI L/R
CN145
(5/6)
FP CONT
CN147
FLAT CABLE, 40P (ONE SIDE BOARD IN TYPE)
CN137
AES/EBU
FLAT CABLE, 34P (ONE SIDE BOARD IN TYPE)
SWC-18B
FRONT SW1
CN570
CN502
CN500
FLAT CABLE, 34P (ONE SIDE BOARD IN TYPE)
SUB CONTROL PANEL
DP-176B
CN591
FLAT JUMPER WIRE, 23P
TIME COUNTER DISPLAY
KY-231B
CN590
KEY CONT
FLAT CABLE, 16P (ONE SIDE BOARD IN TYPE)
LOWER CONTROL PANEL
SWC-19B
CN580
(2/2)
SYSTEM SET-UP PANEL
CN148
(6/6)
(MB-441)
CN140
(2/6)
CUE IN/OUT
CN144
(5/6)
MONI OUT
CN143
AU OUT
BOARD TYPE
MB-441 BOARD REF.NO.
DVW-A510/CA510 ONLY
FL INDICATE MODULE
DISPLAY
CN505
AUDIO LEVEL METERS
PTC-69
CN1
JOG DIAL
CN592
CN2
SERACH DIAL SENSORS
PM005
DIAL SOL.

Frame Wiring (3/3) Player (J) Model



Front Panel (Upper/Lower), System Set-up Panel, Sub Control Panel, Rear Panel

Frame Wiring (3/3) for J Model

DVW-A510 (J)
DVW-510 (J)
DVW-CA510 (J)

DVW-FRAME-ALL-PLAY-S/M-04

Section 3
Semiconductor Pin Assignments

The following describes the semiconductor types used in this unit.
For semiconductors marked with page numbers in the index, refer to the corresponding pages in this section. However, in some cases incompatible types are also listed, therefore, when a part is to be replaced, also refer to the Spare Parts section.
In addition, for semiconductors with ID Nos., refer to the separate CD-ROM titled “Semiconductor Pin Assignments” (Sony Part No. 9-968-546-xx) that allows searching for parts by semiconductor type or ID No.
The semiconductors in the manual or on the CD-ROM are listed by equivalent types. Thus the external view or the index mark indication may differ from the actual type.
Pin assignments and block diagrams are based on the IC manufacturer’s data book.

本機に使用されている半導体型名の一覧を下記に示します。
索引中，ページが記載されている半導体は，本章の該当ページを参照してください。ただし，互換性のない型名を併記している場合がありますので，部品を交換するときは，Spare Partsの章を参照してください。
また，ID番号が記載されている半導体は，別途発行の “Semiconductor Pin Assignments” CD−ROM版 (ソニー部品番号：9−968−546−xx)を参照してください。
半導体型名またはID番号から検索ができます。
マニュアルまたはCD−ROMに掲載されている半導体は，それぞれの機能を等価的に表わしたものです。
外観やインデックスマークの表示方法が実物と異なる場合があります。
ピン配置およびブロック図はICメーカーのデータブックに従いました。

DIODE	Page or ID No.
02DZ6.2-TPH3	DC008-04
1S2836	DC001-02
1S2836-T1	DC001-02
1SS154-TE85L	DC001-07
1SS193	DC001-06
1SS193-TE85L	DC001-06
1SS300-TE85L	DC001-02
1SS301-TE85L	DC001-03
1SS372-TE85L	DC001-01
1SV160	DC001-14
1SV160-TE85L	DC001-14
DA204U	DC001-01
DA204UT106	DC001-01
DAN202U	DC001-03
DAN202UT106	DC001-03
DAP202U	DC001-02
DAP202UT106	DC001-02
EC10DS2	DC007-01
EC10DS2-TE12L5	DC007-01
ERB44-08	DA001-01
ERC84-009	DA001-01
KV1470	DC001-13
KV1470TL00	DC001-13
MA141WK	DC001-03
MA143A-(TX).SO	DC001-01
RB717F	DC001-02
RB717F-T106	DC001-02
RD2.0M-T1B	DC001-04
RD2.0MB	DC001-04
RD3.3M-B	DC001-04
RD3.3M-T1B	DC001-04
RD6.2M-B	DC001-04
RD6.2M-T1B	DC001-04
RU-3AM	DA001-01
SB007-03CP	DC001-06
SB007-03CP-TB	DC001-06
SB007T03Q	DC001-01
SB007T03Q-TL	DC001-01
SB01-05CP	DC001-06
SB01-05CP-TB	DC001-06
SB20-03P	DC002-03
SB20-03P-TD	DC002-03

LED	Page or ID No.
CL-150D-CD	LC001-01
CL-150D-CD-T	LC001-01
CL-191HR-CD-T	LC004-02
CL-191YG-CD-T	LC004-01
GL480	LR089-01
GL5HD8	LR001-01
LB-402VP	LR077-01
TLG182P	LR001-01
TLG255A	LR013-01
TLS255A	LR013-01
TLY255A	LR013-01
TLY256	LR020-01

Index

TRANSISTOR	Page or ID No.
2SA1156-2K	TM006-01
2SA1156-2L	TM006-01
2SA1213Y-TE12L	TC002-01
2SA1413-K	TR031-02
2SA1610-T1Y33	TC001-01
2SA1610-Y33	TC001-01
2SA1611-M5M6	TC001-01
2SA1611T1-M5M6	TC001-01
2SB1094	TM001-16
2SB1094-LK	TM001-16
2SB1115-T1YL	TC002-01
2SB1115A-YQ	TC002-01
2SB1151-K	TM006-01
2SB1151-L	TM006-01
2SB798-DL	TC002-01
2SC2120-Y	TR001-03
2SC2120-Y-TPE2	TR001-03
2SC2603TP-F	TR011-02
2SC2785-HFE	TR011-02
2SC2873Y-TE12L	TC002-02
2SC3356-K	TC001-02
2SC3356-T1K	TC001-02
2SC3518-L	TR031-01
2SC3632-K	TR031-01
2SC3735-L-B35	TC001-02
2SC3735-T1B-B35	TC001-02
2SC4176-B35	TC001-02
2SC4176-T1B35	TC001-02
2SC4177-L6	TC001-02
2SC4177-T1L5L6	TC001-02
2SC4178-F13	TC001-02
2SC4178-T1F13	TC001-02
2SC4213-A	TC001-02
2SC4213-B	TC001-02
2SC4213A-TE85L	TC001-02
2SC4213B-TE85L	TC001-02
2SD1585-LK	TM004-01
2SD1615A-T1GQGP	TC002-02
2SD1623-S	TC002-02
2SD1691-K	TM006-02
2SD596-DV5	TC001-02
2SD596-T1DV5	TC001-02
2SD773	TR009-02
2SD773-T-3	TR009-02
2SJ106-Y	TC001-06
2SJ106Y-TE85L	TC001-06
2SJ418	TR031-09
2SK2046	TR031-03
2SK208-Y	TC001-05
2SK208Y-TE85L	TC001-05
2SK711-BL	TC001-05
2SK711-BL/V-TE85L	TC001-05
2SK94-T1X3	TC001-05
2SK94-X4	TC001-05
DTA114EUA	TC001-04
DTA114EUA-T106	TC001-04
DTA114TKA-T146	TC001-04
DTA114TUA-T106	TC001-04

TRANSISTOR	Page or ID No.
DTA123JKA-T146	TC001-04
DTA144EUA-T106	TC001-04
DTC114EUA-T106	TC001-03
DTC114TUA-T106	TC001-03
DTC123JUA-T106	TC001-03
DTC124EUA-T106	TC001-03
DTC144ESA	TR008-04
DTC144EUA-T106	TC001-03
FMS2	TC008-07
FMS2-T-148	TC008-07
FMY3	TC008-05
FMY3-T-148	TC008-05
IMX1	TC005-01
IMX1T110	TC005-01
PT480	TR037-02

OTHER	Page or ID No.
DM-211A	MR011-01
DM-218A	MR011-01
DM-230-1	MA023-01
GP1A52HR	MR010-06
GP1A53HR	MR010-06
GP1S54	MR010-02

IC	Page or ID No.
74AC00SJ	TC74HC00P
74AC00SJX	TC74HC00P
74AC08SJ	TC74HC08P
74AC08SJX	TC74HC08P
74AC11SJ	TC74HC11P
74AC11SJX	TC74HC11P
74AC138SJ	TC74HC138P
74AC138SJX	TC74HC138P
74AC14SJ	TC74HC14P
74AC14SJX	TC74HC14P
74AC157SJ	TC74HC157P
74AC157SJX	TC74HC157P
74AC244SJ	TC74HC244P
74AC244SJX	TC74HC244P
74AC245SJ	TC74HC245P
74AC245SJX	TC74HC245P
74AC32SJ	TC74HC32P
74AC32SJX	TC74HC32P
74AC540SJ	MC74HC540N
74AC540SJX	MC74HC540N
74AC574SJ	TC74HC574P
74AC574SJX	TC74HC574P
74AC74SJ	TC74HC74P
74AC74SJX	TC74HC74P
74ACT244SJ	TC74HC244P
74ACT244SJX	TC74HC244P
74ACT245SJ	TC74HC245P
74ACT245SJX	TC74HC245P
74F00SJ	SN7400N
74F00SJX	SN7400N
74F174SJ	3-8
74LVX3245QSCX	74LVX4245QSCX
AD7528JN	AD7528JN
AK5390-VS	AK5389-VP
AK5390-VS-E2	AK5389-VP
AK6420AF-E2	AK6420HF
AM26LS32ACNS	AM26LS32PC
AM26LS32ACNSR	AM26LS32PC
AN3920S	AN3920K
AN3920S-E2	AN3920K
AN3922NS	AN3922NK
AN3922NS-E2	AN3922NK
BA033FP	L78M05T-FA
BA033FP-E2	L78M05T-FA
BA10358F-E2	LM358N
BP-015	BP-015
BR9021BF	BR9021BF
BR9021BF-E2	BR9021BF
BR93LC46F-E2	BR93LC46F
BX-3914	BX3914
CX20099	CX20099
CX20099-T6	CX20099
CX23065A	CX23065
CXA1179N	CXA1179N
CXA1179N-TH	CXA1179N
CXA1370Q	CXA1370Q
CXA1450M-TH	CXA1450M
CXA1451M	CXA1451M
CXA1451M-TH	CXA1451M
CXA1479Q	CXA1479Q
CXA1805Q	CXA1805Q
CXA1805Q-T4	CXA1805Q
CXA1806Q	3-8
CXA1806Q-T4	3-8
CXA1808Q	CXA1808Q
CXA1809Q	CXA1809Q
CXB1341R	CXB1341R
CXB1342R	CXB1342R
CXD101-106Q	CXD101-106Q
CXD102-128Q	CXD102-128Q
CXD104-114Q	CXD104-114Q
CXD1095BQ	CXD1095Q
CXD1171M	CXD1171M
CXD1171M-TH	CXD1171M
CXD1175AM-TH	CXD1175P
CXD206-104Q	CXD206-104Q
CXD2202Q	CXD2202Q
CXD2209Q	CXD2209Q
CXD2210Q	CXD2210Q
CXD2221Q	CXD2221Q
CXD2308Q	CXD2308Q
CXD2310AR-T4	CXD2310R
CXD303-101Q	CXD303-101Q
CXD8115Q	CXD8115Q
CXD8117P	CXD8117P
CXD8176AQ	CXD8176AQ
CXD8177Q	CXD8177Q
CXD8280AQ	CXD8280AQ
CXD8281Q	CXD8281Q
CXD8381Q	CXD8381Q
CXD8384Q	CXD8384Q
CXD8385Q	CXD8385Q
CXD8386AQ	CXD8386AQ
CXD8395AQ	CXD8395Q
CXD8804Q	CXD8804Q
CXD8805Q	CXD8805Q
CXD8806R	3-9
CXD8807BR	3-10
CXD8810BQ	CXD8810AQ
CXD8811AQ	CXD8811AQ
CXD8812Q	CXD8812Q
CXD8813Q	CXD8813Q
CXD8814Q	CXD8814Q
CXD8815Q	CXD8815Q
CXD8816R	CXD8816R
CXD8817Q	CXD8817Q
CXD8818R	CXD8818R
CXD8820AR	CXD8820AR
CXD8821Q	CXD8821Q
CXD8824AQ	CXD8824AQ
CXD8837Q	3-11
CXD8845Q	CXD8845Q
CXD8854Q	3-11
CXD8859AQ	CXD8859AQ
CXD8928R	CXD8928R

IC	Page or ID No.
CXD8929R	CXD8929R
CXD8935BQ	CXD8160Q
CXD9068BR	CXD9068AR
CXD9100R	3-12
CXK1206AM	CXK1206M
CXK48324Q	CXK48324Q
CXK48324R	CXK48323R
CXK48324R-1-T6	CXK48323R
CXP80620-480Q	CXP80620
CY7C199-20VC	CY7C199-45PC
CY7C271A-35JC	3-12
DBX2155	DBX2151
DMA100S	3-13
DMA100S-TP2	3-13
DS3691MX	DS3691M
HD14053BFP	CD4053BE
HD29029FP	MMH0026CP1
HD29029FP-EL	MMH0026CP1
HD6415108RF10	HD6415108RVF5
IDT6116SA25SO	CXK5816SP-15
IDT6116SA25SO-T	CXK5816SP-15
IDT71V016S20Y-TL	IDT71V016S20Y-TL
IDT71V124S15Y-TL	HM62W8127HJP-27
KM68V1002CJ-15T	KM68V1002AJ-15T
L78M05T-FA	L78M05T-FA
L78M05TLL-SONY-TL	L78M05T-FA
L79M05T-FA	L79M05T-FA
L79M05T-FA-TL	L79M05T-FA
LA7205M	LA7205M
LA7205M-TE-L	LA7205M
LC3564BM-10-TLM	CXK5864AP-10L
LM1881M	LM1881N
LM1881MX	LM1881N
LM2903P	UA393DC
LM2903PS	UA393DC
LM2903PS-E20	UA393DC
LM337T	LM337T
LM358PS	LM358N
LM358PSR	LM358N
LP2986AIMM-3.3	3-12
LT1021DCS8-5	LT1021DCS8-5
LT1021DCS8-5-E2	LT1021DCS8-5
LT1227CS8	LT1227CS8
LT1227CS8-E2	LT1227CS8
LT1252CS8	LT1252CS8
LT1252CS8-E2	LT1252CS8
M27C2001-80XF1(F8)	3-13
M27C4002-10F1(F)	M27C4002-12F1
M27C4002-10F1(F8)	M27C4002-12F1
M48Z18-100PC1	M48Z58Y-70MH1TR
M51954BFP	M51954BFP
M51954BFP-600D	M51954BFP
M51958AFP600D	M51958A

IC	Page or ID No.
M5238FP	RC4558
M5238FP-600D	RC4558
M54523P	TD62083AP
M54532P	M54532P
M62301FP-70ND	M62301FP
M62352GP	M62352P
M62352GP-75ED	M62352P
MB3759PF-ER	TL494CN
MB4002PF	MB4002
MB4002PF-ER	MB4002
MB40558PF	3-13
MB40558PF-ER	3-13
MB40568PF-G-BND-ER	3-14
MB90061-111	MB90061-111
MB90T736	MB90T736
MC10H116M	MC10116L
MC10H116MEL	MC10116L
MC14049UBF	CD4049AE
MC14049UBFEL	CD4049AE
MC14050BF	CD4050AE
MC14050BFEL	CD4050AE
MC14051BF	CD4051BE
MC14051BFEL	CD4051BE
MC14052BF	CD4052BE
MC14052BFEL	CD4052BE
MC14053BF	CD4053BE
MC14053BFEL	CD4053BE
MC14066BF	CD4066AE
MC14066BFEL	CD4066AE
MC14538BFE	MC14538BCP
MC14538BFEL	MC14538BCP
MC14577CF	MC14577AF
MC14577CFEL	MC14577AF
MC1488M	SN75188N
MC1489AM	SN75189AN
MC1489AMEL	SN75189AN
MC34182DR2	RC4558
MC34184DR2	TL084CN
MC74HC175F	TC74HC175P
MC74HC4050F	TC74HC4050P
MC74HC4066F	MC74HC4066N
MC74HC4066FEL	MC74HC4066N
MSM6524GS-KR1	MSM6524GS-VK
NJM082M	RC4558
NJM1496M	MC1496P
NJM1496M-TE2	MC1496P
NJM2041M-D	RC4558
NJM2041M-D(TE2)	RC4558
NJM2068M-D	RC4558
NJM2068M-D-T1	RC4558
NJM2903D	UA393DC
NJM2903M	UA393DC
NJM2903M-TE2	UA393DC
NJM2904V(TE2)	LM358N
NJM360M	LM360N
NJM360M-TE2	LM360N
NJM431U	NJM431U
NJM431U-TE1	NJM431U

IC	Page or ID No.
NJM4556AM	RC4558
NJM4556AM-A-TE2	RC4558
NJM4558M-TE2	RC4558
NJM4560M	RC4558
NJM4560M-TE2	RC4558
NJM4560MD-TE2	RC4558
NJM4565M-A	RC4558
NJM4565M-A(TE2)	RC4558
NJM5532L-D	3-14
NJM5532M-D	RC4558
NJM5532MD(TE2)	RC4558
NJM78L05A	UA78L05AWC
NJM78L09UA(TE2)	NJM78L12UA
NJM79L05A	NJM79L03A
NJM79L12A	NJM79L03A
NJM79L12A-T3	NJM79L03A
PCM1702U-J/2K	PCM1702U-J
PCM69AU-K/2K	PCM69U-J
S-80727-SN-DQ-T1	S-80720SN-DH
S-80827ANUP-EDQ-T2	S-8054HN-CB
S-80830ALUP-EAT-T2	S-8054ALR-LN
S-80840ANUP-ED4-T2	S-8054HN-CB
SBX1645-01	SBX1645-01
SC14S66F	SC14S66F
SC14S66FER	SC14S66F
SC7S00F	TC7S00F
SC7S02F	TC4S01F
SC7S04F	TC7S04F
SC7S32F	TC7S32F
SM5843AS1-E2	SM5843AP1
SN74HC00ANS	TC74HC00P
SN74HC00ANSR	TC74HC00P
SN74HC02ANS	TC74HC02P
SN74HC02ANSR	TC74HC02P
SN74HC04ANS-E20	TC74HC04P
SN74HC04ANSR	TC74HC04P
SN74HC08ANS	TC74HC08P
SN74HC08ANS-E05	TC74HC08P
SN74HC109ANS	TC74HC109P
SN74HC109ANSR	TC74HC109P
SN74HC10ANS	TC74HC10P
SN74HC10ANSR	TC74HC10P
SN74HC11ANS-E20	TC74HC11P
SN74HC11ANSR	TC74HC11P
SN74HC138ANS	TC74HC138P
SN74HC138ANSR	TC74HC138P
SN74HC14ANS	TC74HC14P
SN74HC14ANSR	TC74HC14P
SN74HC151ANS-E20	TC74HC151P
SN74HC151ANSR	TC74HC151P
SN74HC157ANS	TC74HC157P
SN74HC157ANSR	TC74HC157P
SN74HC163ANSR	TC74HC163P
SN74HC164ANS	TC74HC164P
SN74HC164ANSR	TC74HC164P
SN74HC175ANSR	TC74HC175P
SN74HC193ANS	TC74HC193P

IC	Page or ID No.
SN74HC193ANSR	TC74HC193P
SN74HC245ANS	TC74HC245P
SN74HC245ANSR	TC74HC245P
SN74HC257ANS-E20	TC74HC257P
SN74HC257ANSR	TC74HC257P
SN74HC27ANS	TC74HC27P
SN74HC27ANSR	TC74HC27P
SN74HC32ANS	TC74HC32P
SN74HC32ANSR	TC74HC32P
SN74HC393ANS	TC74HC393P
SN74HC393ANSR	TC74HC393P
SN74HC4040ANS	MC74HC4040N
SN74HC4040ANS-E05	MC74HC4040N
SN74HC541ANS	MC74HC541N
SN74HC541ANSR	MC74HC541N
SN74HC74ANSR	TC74HC74P
SN74HC86ANS-E05	TC74HC86P
SN74HCT04ANS	TC74HC04P
SN74HCT04ANSR	TC74HC04P
SN74HCT244ANS	TC74HC244P
SN74HCT244ANS-E05	TC74HC244P
SN74HCT245ANS-E20	TC74HC245P
SN74HCT245ANSR	TC74HC245P
SN74HCU04ANS-E20	TC74HC04P
SN74HCU04ANSR	TC74HC04P
SN74LS221DB	SN74221N
SN74LS221DB-E05	SN74221N
SN74LS221NS	SN74221N
SN74LS221NSR	SN74221N
SN74LVTH245ANS	TC74HC245P
SN74LVTH245ANS-E05	TC74HC245P
SN75C1168NS-E05	SN75C1168NS
TA7267P	TA7267P
TA7805S	NJM78M05FA
TA78L005AP-TPE6	UA78L05AWC
TA78L05F	NJM78L12UA
TA78L05F-TE12L	NJM78L12UA
TA78L05S	UA78L05AWC
TA78L05S-TPE2	UA78L05AWC
TA78L09F-TE12L	NJM78L12UA
TA78L09S-TPE2	UA78L05AWC
TA78L12F	NJM78L12UA
TA78L12F-TE12L	NJM78L12UA
TA78L12S	UA78L05AWC
TA78L12S-TPE2	UA78L05AWC
TA79005S	TA79005S
TA79L005P-TPE6	NJM79L03A
TA79L05F(TE12L)	NJM79L09UA
TA79L09F(TE12L)	NJM79L09UA
TA79L09F-TE12L	NJM79L09UA
TA8504F	TA8504F
TC4053BFT(EL, N)	CD4053BE
TC4S30F	TC7S86FU
TC4S30F(TE85R)	TC7S86FU
TC4S66F	SC14S66F
TC4S66F(TE85R)	SC14S66F
TC4W53FU	TC4W53FU
TC4W53FU(TE12R)	TC4W53FU

Index

IC	Page or ID No.
TC4W66FU(TE12R)	TC4W66F
TC74HC123AF	TC74HC123P
TC74HC123AF(EL)	TC74HC123P
TC74HC133AF	TC74HC133P
TC74HC133AF(EL)	TC74HC133P
TC74HC163AF	TC74HC163P
TC74HC221AF	TC74HC221P
TC74HC221AF(EL)	TC74HC221P
TC74HC4024AF	TC74HC4024AF
TC74HC4024AF(EL)	TC74HC4024AF
TC74HC4050AF-TP1	TC74HC4050P
TC74HC4520AF	MC14520BCP
TC74HC4538AF	MC74HC4538N
TC74HC4538AF(EL)	MC74HC4538N
TC74HC86AF	TC74HC86P
TC74HCT04AF	TC74HC04P
TC74HCT04AF(EL)	TC74HC04P
TC74LCX245FT(EL)	TC74HC245P
TC74VHC00FT(EL)	TC74HC00P
TC74VHC04F	TC74HC04P
TC74VHC04F(EL)	TC74HC04P
TC74VHC04FT(EL)	TC74HC04P
TC74VHC08F(EL)	TC74HC08P
TC74VHC08FT(EL)	TC74HC08P
TC74VHC123AFT(EL)	TC74HC123P
TC74VHC138FT(EL)	TC74HC138P
TC74VHC157FT(EL)	TC74HC157P
TC74VHC163F	TC74HC163P
TC74VHC163F(EL)	TC74HC163P
TC74VHC163FT(EL)	TC74HC163P
TC74VHC244F	TC74HC244P
TC74VHC244F(EL)	TC74HC244P
TC74VHC245F(EL)	TC74HC245P
TC74VHC245FT(EL)	TC74HC245P
TC74VHC32FT(EL)	TC74HC32P
TC74VHC373FT(EL)	TC74HC373P
TC74VHC541FT(EL)	MC74HC541N
TC74VHC573FT(EL)	TC74HC573F
TC74VHC574FT(EL)	TC74HC574P
TC74VHC74FT(EL)	TC74HC74P
TC74VHC86FT(EL)	TC74HC86P
TC74VHCT541AFT(EL)	MC74HC541N
TC7S00F-TE85L	TC7S00F
TC7S02F(TE85R)	TC4S01F
TC7S04F-TE85L	TC7S04F
TC7S08F	TC7S08F
TC7S08F(TE85R)	TC7S08F
TC7S08FU(TE85R)	TC7S08F
TC7S32F(TE85R)	TC7S32F
TC7S86F(TE85R)	TC7S86FU
TC7S86F-TE85L	TC7S86FU
TC7SET08FU(TE85R)	TC7S08F
TC7SH00FU-TE85R	TC7S00F
TC7SH04FU	TC7S04F
TC7SH04FU-TE85R	TC7S04F
TC7SH08FU-TE85R	TC7S08F
TC7SH32FU-TE85R	TC7S32F
TC7SU04F	TC7S04F
TC7SU04F-TE85L	TC7S04F

IC	Page or ID No.
TC7W04FU	TC7W04F
TC7W04FU(TE12R)	TC7W04F
TC7W08FU	TC7W08F
TC7W08FU(TE12R)	TC7W08F
TC7W14FU(TE12R)	TC7W14FU
TC7W32FU	TC7W32FU
TC7W32FU(TE12R)	TC7W32FU
TC7WH04FU(TE12R)	TC7W04F
TC7WH125FU(TE12R)	TC7W125FU
TC7WH74FU(TE12R)	TC7W74FU
TC7WH74FU(TR12R)	TC7W74FU
TD62003P(J, S)	TD62003P
THAT2181SB-TE2	3-14
TL064CNS	TL084CN
TL064CNS-E05	TL084CN
TL082CPS-E20	RC4558
TL084CNS	TL084CN
TL084CNSR	TL084CN
TL431CDR2	TL431CDR2
TL431CPS	TL431CP
TL431CPSR	TL431CP
TLC272CPS	TLC272CP
TLC272CPSR	TLC272CP
TLC549IPS	TLC548
TLC549IPSR	TLC548
UPA101G-E2	UPA101G
UPC1246G	UPC1246G
UPC1246G-E2	UPC1246G
UPC1663G	UPC1663C
UPC1663G-E2	UPC1663C
UPC311G2	UPC311C
UPC311G2-E2	UPC311C
UPC319G2-E2	UPC319C
UPC324G2	XRA10324AF
UPC324G2-E2	XRA10324AF
UPC358G2-E2	LM358N
UPC4558C	RC4558
UPC4558G2	RC4558
UPC4570G2	RC4558
UPC4570G2-E2	RC4558
UPC812G2	RC4558
UPC812G2-E2	RC4558
UPD485505G-25	UPD485505G-25
UPD485505G-25-E2	UPD485505G-25
UPD485505G-35	UPD485505G-25
UPD485505G-35-E2	UPD485505G-25
UPD70325GJ-10-5BG	UPD70325GJ-10-5BG
UPD71054GB-3B4	UPD71054G
UPD71059GB-3B4	UPD71059G
UPD72002GB-11-3B4	UPD72002GB-11-3B4
UPD75106GF-J33-3BE	UPD75106G
UPD78011BGC-608-AB8	UPD78011GC-533-AB8
UPD78011FGC-577-AB8	UPD78011GC-533-AB8
UPD78014FGC-632-AB8	UPD78011GC-533-AB8
UPD78014FGC-637-AB8	UPD78011GC-533-AB8
UPD78014FGC-639-AB8	UPD78011GC-533-AB8
UPD78014FGC-684-AB8	UPD78011GC-533-AB8
UPD78212CW-618	UPD78212CW-618

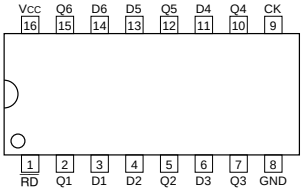
IC	Page or ID No.
UPD78218ACW-671	UPD78212CW-618
XRD7523AID-JTR	MP7523
Z8401510FEC	Z8401510FEC

IC

74F174SJ (FSC)

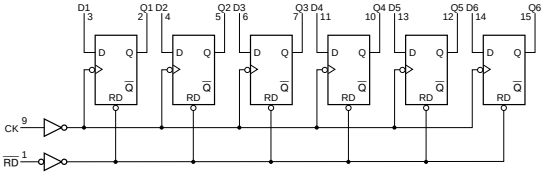
HEX D-TYPE FLIP-FLOPS WITH DIRECT RESET

—TOP VIEW—



INPUTS			OUT
RD	CK	D	Q
0	×	×	0
1	↑	0	0
1	↑	1	1

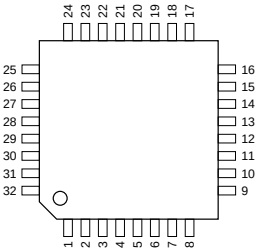
0 : LOW LEVEL
1 : HIGH LEVEL
× : DON'T CARE



CXA1806Q (SONY)
CXA1806Q-T4

5-BIT A/D CONVERTER

—TOP VIEW—



INPUTS

BIAS1, BIAS2 : CONNECTED TO SMOOTHING CAPACITOR
CLH, CLS : CLOCK INPUT
RBTM : LEAST SIGNIFICANT VOLTAGE
RTOP : MOST SIGNIFICANT VOLTAGE
VIN : ANALOG INPUT

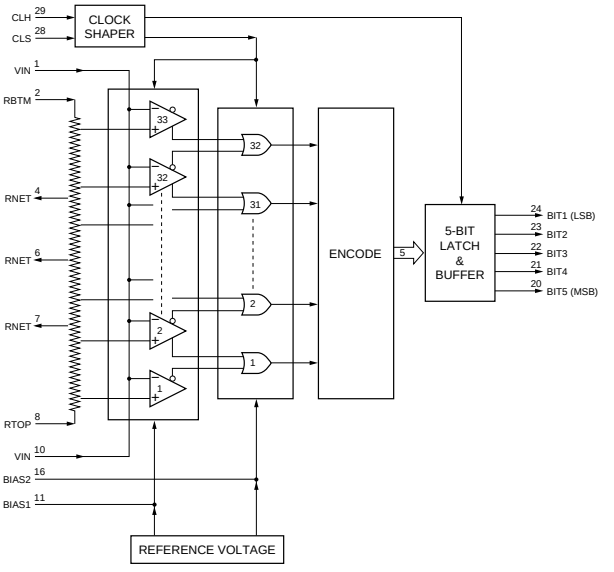
OUTPUTS

BIT1 - BIT5 : A/D OUTPUT
RNET : INTERMEDIATE VOLTAGE OUTPUT

OTHER

NC : NO CONNECTION

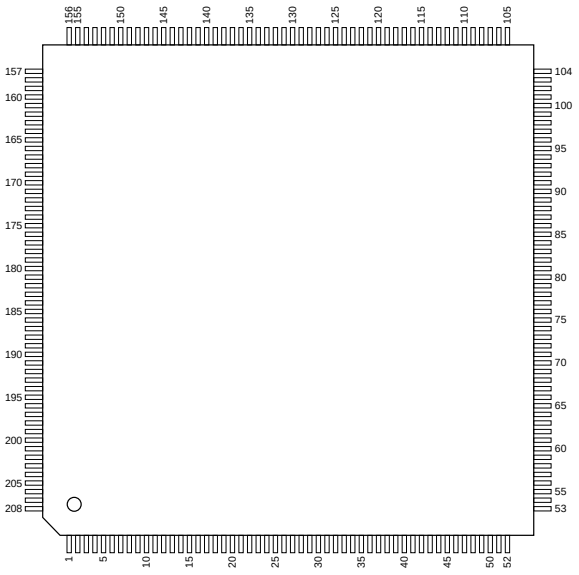
PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	VIN	9	—	A.VEE	17	—	NC	25	—	VCC
2	I	RBTM	10	I	VIN	18	—	NC	26	—	GND
3	—	NC	11	I	BIAS1	19	—	GND	27	—	VEE
4	O	RNET	12	—	D.VEE	20	O	BIT5 (MSB)	28	I	CLS
5	—	NC	13	—	D.VEE	21	O	BIT4	29	I	CLH
6	O	RNET	14	—	A.VEE	22	O	BIT3	30	—	D.GND
7	O	RNET	15	—	NC	23	O	BIT2	31	—	NC
8	I	RTOP	16	I	BIAS2	24	O	BIT1 (LSB)	32	—	A.GND



CXD8806R (SONY)

BIT REDUCTION ENCODER & ERROR CORRECTION CODER

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I/O	HDM16	53	O	OAOTM18	105	O	AE11	157	I	IACK
2	I/O	HDM17	54	—	VDD	106	O	AE12	158	I	RESETI
3	—	GND	55	—	GND	107	—	GND	159	I	IAV0
4	I/O	HDM18	56	I	STTSX0	108	O	AE13	160	I	IAV1
5	I/O	HDM19	57	I	STTSX1	109	O	AE14	161	I	IAF0
6	O	$\overline{OCS0}$	58	I	CSX	110	O	AE15	162	I	IAF1
7	O	$\overline{OCS1}$	59	I	STRBX	111	O	AE16	163	I	CNT1
8	O	$\overline{OCS4}$	60	—	GND	112	O	AE17	164	—	GND
9	I	TEST	61	—	VDD	113	O	AE18	165	—	VDD
10	—	VDD	62	I/O	DADX0	114	—	VDD	166	I	CNT2
11	O	$\overline{OCS2}$	63	I/O	DADX1	115	O	AE19	167	O	$\overline{OWEO}$
12	O	$\overline{OCS3}$	64	I/O	DADX2	116	O	AE20	168	I	IAF2
13	O	$\overline{OOEX}$	65	I/O	DADX3	117	O	AE21	169	I	IAF3
14	O	$\overline{OOE}$	66	I/O	DADX4	118	O	$\overline{OEE0}$	170	I	IREN
15	—	GND	67	I/O	DADX5	119	—	GND	171	I	IVD
16	O	$\overline{OWE0}$	68	I/O	DADX6	120	O	$\overline{OEE1}$	172	I	IHD
17	O	$\overline{OWE1}$	69	I/O	DADX7	121	I/O	BE0	173	I	IPRY
18	O	OWENM1	70	—	VDD	122	I/O	BE1	174	I	ICFI
19	O	OWENM0	71	O	OTA0	123	I/O	BE2	175	I	$\overline{IWEI}$
20	—	VDD	72	—	GND	124	I/O	BE3	176	—	GND
21	I	IWENM1	73	O	OTA1	125	I/O	BE4	177	I	CKI
22	I	IWENM0	74	O	OTA2	126	I/O	BE5	178	I	IDIN0
23	—	GND	75	O	OTA3	127	I/O	BE6	179	I	IDIN1
24	O	OAOTM0	76	O	OTB0	128	I/O	BE7	180	I	IDIN2
25	O	OAOTM1	77	O	OTB1	129	I/O	BE8	181	I	IDIN3
26	—	GND	78	O	OTB2	130	—	GND	182	I	IDIN4
27	—	VDD	79	—	VDD	131	—	VDD	183	—	VDD
28	O	OAOTM2	80	O	OTB3	132	I/O	BE9	184	I	IDIN5
29	O	OAOTM3	81	O	ORCA	133	I/O	BE10	185	I	IDIN6
30	O	OAOTM4	82	O	ORCB	134	I/O	BE11	186	I	IDIN7
31	—	GND	83	O	ORCC	135	I/O	BE12	187	I	IDIN8
32	—	VDD	84	—	VDD	136	I/O	BE13	188	I	IDIN9
33	O	OAOTM5	85	—	GND	137	I/O	BE14	189	—	GND
34	O	OAOTM6	86	I	IPCK	138	I/O	BE15	190	I	$\overline{IRWI}$
35	—	GND	87	—	GND	139	O	OCRCOT	191	I/O	HDM0
36	O	OAOTM7	88	—	VDD	140	O	ORA1	192	I/O	HDM1
37	O	OAOTM8	89	O	ORCD	141	O	ORA2	193	I/O	HDM2
38	—	GND	90	O	OPRY	142	—	GND	194	I/O	HDM3
39	—	VDD	91	O	AE0	143	O	ORB1	195	I/O	HDM4
40	O	OAOTM9	92	O	AE1	144	O	ORB2	196	I/O	HDM5
41	O	OAOTM10	93	O	AE2	145	I	IRF0	197	I/O	HDM6
42	O	OAOTM11	94	O	AE3	146	I	IRF1	198	I/O	HDM7
43	—	VDD	95	I	$\overline{IOEE}$	147	—	VDD	199	I/O	HDM8
44	—	GND	96	—	GND	148	I	IRF2	200	—	GND
45	O	OAOTM12	97	—	VDD	149	I	IFLD	201	—	VDD
46	O	OAOTM13	98	O	AE4	150	I	ISG0	202	I/O	HDM9
47	O	OAOTM14	99	O	AE5	151	I	ISG1	203	I/O	HDM10
48	O	OAOTM15	100	O	AE6	152	I	IR2F	204	I/O	HDM11
49	—	VDD	101	O	AE7	153	I	IAD0	205	I/O	HDM12
50	—	GND	102	O	AE8	154	—	GND	206	I/O	HDM13
51	O	OAOTM16	103	O	AE9	155	I	IAFS	207	I/O	HDM14
52	O	OAOTM17	104	O	AE10	156	I	IAD1	208	I/O	HDM15

INPUTS

CKI	: 27 MHz CLOCK
CNT1, CNT2	: WRITE ENABLE DELAY CONTROL 1, 2
CSX	: SYSTEM CONTROL CHIP SELECT
IACK	: 64FS CLOCK
IAD0, IAD1	: AUDIO 1/2, 3/4 CHANNEL
IAF0 - IAF2	: AUDIO 5F0 - 5F2
IAF3	: AUDIO 5F PARITY
IAFS	: FS
IAV0, IAV1	: AUDIO V0, V1
ICFI	: CFI
IDIN0 - IDIN9	: INPUT DATA
IFLD	: REC ENABLE SELECT
IHD	: HD
$\overline{IOEE}$	: ECC MEMORY I/O CONTROL
IPCK	: 16 MHz CLOCK
IPRY	: PARITY
IR2F	: REFERENCE FRAME
IREN	: INTERNAL RAM ENABLE
IRF0, IRF2	: TRACK START FOR VIDEO 1, 2
IRF1	: TRACK START FOR AUDIO
$\overline{IRWI}$	: SHUFFLING MEMORY I/O CONTROL
ISG0, ISG1	: TRACK SEGMENT 0, 1
IVD	: VD
$\overline{IWEI}$	: WRITE ENABLE PULSE
IWENM0	: WRITE ENABLE WIDTH CONTROL
IWENM1	: WRITE ENABLE DELAY CONTROL
RESETI	: SYSTEM RESET
STRBX	: SYSTEM CONTROL STROBE
STTSX0, STTSX1	: SYSTEM CONTROL STATUS 0, 1
TEST	: IC TEST PIN

OUTPUTS

AE0 - AE21	: ECC MEMORY ADDRESS
OAOTM0 - OAOTM18	: SHUFFLING MEMORY ADDRESS
OCRCOT	: CRC VERIFY
$\overline{OCS0}$ - $\overline{OCS3}$	: SHUFFLING MEMORY CHIP SELECT 0 - 3 FOR 1M
$\overline{OCS4}$	: SHUFFLING MEMORY CHIP SELECT FOR 4M
$\overline{OEE0}$	: ECC MEMORY I/O CONTROL
$\overline{OEE1}$	: ECC MEMORY OUTPUT ENABLE
$\overline{OOE}$	: SHUFFLING MEMORY OUTPUT ENABLE
$\overline{OOEX}$	: SHUFFLING MEMORY I/O CONTROL OUT 1
OPRY	: RF ENABLE
ORA1, ORB1	: TRACK END FOR AC, BD CHANNEL VIDEO 0
ORA2, ORB2	: TRACK END FOR AC, BD CHANNEL AUDIO
ORCA, ORCB, ORCC, ORCD	: REC ENABLE A, B, C, D
OTA0 - OTA3	: AC CHANNEL RF 0 - 3
OTB0 - OTB3	: BD CHANNEL RF 0 - 3
$\overline{OWE0}$	: SHUFFLING MEMORY WRITE ENABLE
$\overline{OWE1}$	: SHUFFLING MEMORY I/O CONTROL OUT 2
OWENM0	: WRITE ENABLE WIDTH CONTROL
OWENM1	: WRITE ENABLE DELAY CONTROL
$\overline{OWEO}$	: WRITE ENABLE

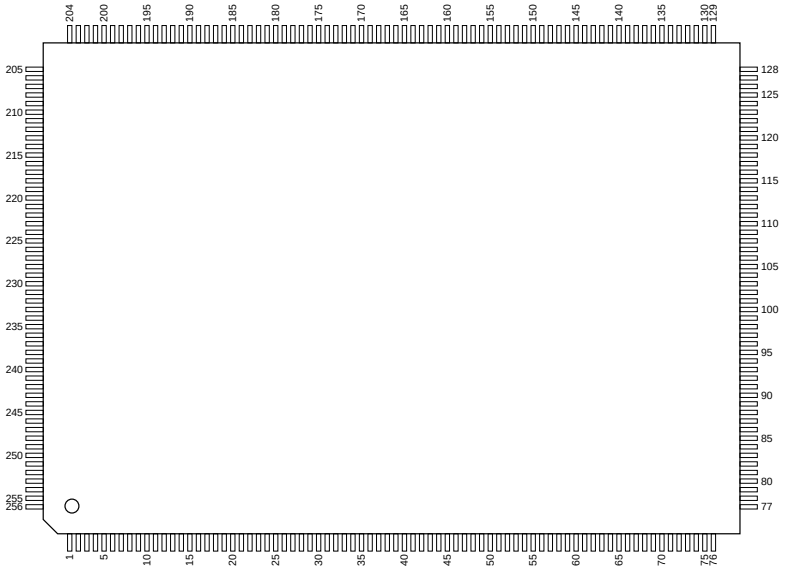
INPUTS/OUTPUTS

BE0 - BE15	: ECC MEMORY I/O
DADX0 - DADX7	: SYSTEM CONTROL BUS
HDM0 - HDM19	: SHUFFLING MEMORY

CXD8807BR (SONY)

BIT REDUCTION DECODER & VIDEO ERROR CONCEALMENT

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I/O	DADX0	65	—	GND	129	I	FFYI0 7	193	—	GND
2	I/O	DADX1	66	—	VDD	130	I	FFCI0 0	194	—	VDD
3	I/O	DADX2	67	O	OWE1	131	I	FFCI0 1	195	O	VCL2R2
4	—	NC	68	O	OWENM1	132	—	NC	196	O	VCL2W
5	—	NC	69	O	OWENM0	133	—	NC	197	O	OCFOO
6	I/O	DADX3	70	I	IWENM1	134	I	FFCI0 2	198	O	OVD
7	I/O	DADX4	71	I	IWENM0	135	I	FFCI0 3	199	O	OHD
8	I/O	DADX5	72	—	NC	136	I	FFCI0 4	200	O	AUXRDY
9	I/O	DADX6	73	—	NC	137	I	FFCI0 5	201	—	NC
10	I/O	DADX7	74	I/O	HDM0	138	O	FFWEN	202	O	OCFIF
11	—	GND	75	I/O	HDM1	139	—	GND	203	O	OVPRY
12	—	VDD	76	I/O	HDM2	140	—	VDD	204	O	OVDT0
13	I	STTSX0	77	I/O	HDM3	141	I	FFCI0 6	205	O	OVDT1
14	I	STTSX1	78	I/O	HDM4	142	I	FFCI0 7	206	O	OVDT2
15	I	CSX	79	—	GND	143	O	VCL1W	207	—	GND
16	I	STRBX	80	—	VDD	144	O	VCL1R	208	—	VDD
17	—	GND	81	I/O	HDM5	145	O	FFYO0	209	O	OVDT3
18	—	VDD	82	I/O	HDM6	146	O	FFYO1	210	O	OVDT4
19	I	TEST	83	I/O	HDM7	147	O	FFYO2	211	O	OVDT5
20	O	OAOTM0	84	I/O	HDM8	148	O	FFYO3	212	O	OVDT6
21	—	GND	85	I/O	HDM9	149	O	FFYO4	213	O	OVDT7
22	O	OAOTM1	86	I/O	HDM10	150	O	FFYO5	214	O	OVDT8
23	O	OAOTM2	87	I/O	HDM11	151	O	FCCK	215	O	OVDT9
24	—	GND	88	I/O	HDM12	152	—	GND	216	O	OWEO
25	—	VDD	89	I	IRWI	153	—	VDD	217	I	CNT2
26	O	OAOTM3	90	—	GND	154	O	FFYO6	218	—	GND
27	O	OAOTM4	91	—	VDD	155	O	FFYO7	219	—	VDD
28	—	GND	92	I/O	HDM13	156	O	FFCO0	220	—	NC
29	O	OAOTM5	93	I/O	HDM14	157	O	FFCO1	221	—	NC
30	O	OAOTM6	94	I/O	HDM15	158	O	FFCO2	222	—	NC
31	—	GND	95	I/O	HDM16	159	O	FFCO3	223	I	IREN
32	—	VDD	96	I/O	HDM17	160	O	FFCO4	224	I	RESETI
33	O	OAOTM7	97	I/O	HDM18	161	O	FFCO5	225	—	VDD
34	O	OAOTM8	98	I/O	HDM19	162	O	FFCO6	226	I	IDESY
35	—	GND	99	I	IADVV	163	O	FFCO7	227	I	IDEPRY
36	O	OAOTM9	100	I	ICRCIN	164	O	VCLOW	228	I	IDEEF
37	O	OAOTM10	101	I	FFYI1 0	165	—	VDD	229	I	IWEI
38	—	GND	102	—	GND	166	—	GND	230	—	GND
39	—	VDD	103	I	FFYI1 1	167	O	VCLOR2	231	I	CKI
40	O	OAOTM11	104	I	FFYI1 2	168	O	VCLOR1Y	232	I	IDED0
41	O	OAOTM12	105	I	FFYI1 3	169	O	VCLOR1C	233	I	IDED1
42	—	GND	106	I	FFYI1 4	170	I	FFLI0 0	234	I	IDED2
43	O	OAOTM13	107	I	FFYI1 5	171	I	FFLI0 1	235	I	IDED3
44	O	OAOTM14	108	I	FFYI1 6	172	I	FFLI0 2	236	I	IDED4
45	—	VDD	109	I	FFYI1 7	173	I	FFLI0 3	237	I	IDED5
46	—	GND	110	I	FFCI1 0	174	I	FFLI1 0	238	I	IDED6
47	O	OAOTM15	111	I	FFCI1 1	175	I	FFLI1 1	239	I	IDED7
48	O	OAOTM16	112	I	FFCI1 2	176	I	FFLI1 2	240	I	IPPSY
49	—	GND	113	I	FFCI1 3	177	I	FFLI1 3	241	I	CNT1
50	O	OAOTM17	114	—	GND	178	I	FFLI1 4	242	—	GND
51	O	OAOTM18	115	—	VDD	179	I	FFLI1 5	243	—	VDD
52	—	GND	116	I	FFCI1 4	180	—	GND	244	I	IPPPRY
53	—	VDD	117	I	FFCI1 5	181	—	VDD	245	I	IPPEF
54	O	OOEX	118	I	FFCI1 6	182	I	FFLI1 6	246	I	IPPD0
55	O	OOE	119	I	FFCI1 7	183	I	FFLI1 7	247	I	IPPD1
56	—	GND	120	I	FFYI0 0	184	O	FFLO0	248	I	IPPD2
57	—	VDD	121	I	FFYI0 1	185	O	FFLO1	249	I	IPPD3
58	O	OCS4	122	I	FFYI0 2	186	O	FFLO2	250	I	IPPD4
59	O	OCS3	123	I	FFYI0 3	187	O	FFLO3	251	I	IPPD5
60	—	GND	124	I	FFYI0 4	188	O	FFLO4	252	I	ICKHI
61	O	OCS2	125	—	GND	189	O	FFLO5	253	—	GND
62	O	OCS1	126	—	VDD	190	O	FFLO6	254	—	VDD
63	O	OCS0	127	I	FFYI0 5	191	O	FFLO7	255	I	IPPD6
64	O	OWE0	128	I	FFYI0 6	192	O	VCL2R1	256	I	IPPD7

INPUTS

CKI	: 27 MHz CLOCK
CNT1, CNT2	: WRITE ENABLE DELAY CONTROL 1, 2
CSX	: SYSTEM CONTROL CHIP SELECT
FFCI0 0 - FFCI0 7	: CONCEAL MEMORY 0C
FFCI1 0 - FFCI1 7	: CONCEAL MEMORY 1C
FFLI0 0 - FFLI0 3	: CONCEAL MEMORY 2 IN 0
FFLI1 0 - FFLI1 7	: CONCEAL MEMORY 2 IN 1
FFYI0 0 - FFYI0 7	: CONCEAL MEMORY 0Y
FFYI1 0 - FFYI1 7	: CONCEAL MEMORY 1Y
IADVV	: READ START V
ICKHI	: 13.5 MHz CLOCK
ICRCIN	: VERIFY CRC
IDED0 - IDED7	: A CHANNEL INPUT DATA
IDEEF, IPPEF	: A, B CHANNEL INPUT ERROR FLAG
IDEPRY, IPPPRY	: A, B CHANNEL INPUT PARITY
IDESY, IPPSY	: A, B CHANNEL INPUT SYNC
IPPD0 - IPPD7	: B CHANNEL INPUT DATA
IREN	: INTERNAL RAM ENABLE
IRWI	: SHUFFLING MEMORY I/O CONTROL
IWEI	: WRITE ENABLE PULSE
IWENM0	: WRITE ENABLE WIDTH CONTROL
IWENM1	: WRITE ENABLE DELAY CONTROL
RESETI	: SYSTEM RESET
STRBX	: SYSTEM STROBE
STTSX0, STTSX1	: SYSTEM CONTROL STATUS 0, 1
TEST	: IC TEST PIN

OUTPUTS

AUXRDY	: AUX DATA READ ENABLE
FCCK	: CONCEAL MEMORY CLOCK
FFCO0 - FFCO7	: CONCEAL MEMORY 0C
FFLO0 - FFLO7	: CONCEAL MEMORY 2 OUT
FFWEN	: CONCEAL MEMORY WRITE ENABLE
FFYO0 - FFYO7	: CONCEAL MEMORY 0Y
OAOTM0 - OAOTM18	: SHUFFLING MEMORY ADDRESS
OCFOO	: ADVANCED CFO
OCFIF	: CFI
OHD	: HD
OOE	: SHUFFLING MEMORY OUTPUT ENABLE
OOEX	: SHUFFLING MEMORY I/O CONTROL OUT 1
OCS0 - OCS3	: SHUFFLING MEMORY CHIP SELECT 0 - 3 FOR 1M
OCS4	: SHUFFLING MEMORY CHIP SELECT FOR 4M
OVD	: VD
OVDT0 - OVDT9	: OUTPUT DATA
OVPRY	: PARITY
OWE0	: SHUFFLING MEMORY WRITE ENABLE
OWE1	: SHUFFLING MEMORY I/O CONTROL OUT 2
OWENM0	: WRITE ENABLE WIDTH CONTROL
OWENM1	: WRITE ENABLE DELAY CONTROL
OWEO	: WRITE ENABLE
VCL1R	: CONCEAL MEMORY RESET READ
VCL1W	: CONCEAL MEMORY RESET WRITE
VCL2R1, VCL2R2	: CONCEAL MEMORY 2 RESET READ 1, 2
VCL2W	: CONCEAL MEMORY 2 RESET WRITE
VCLOR1C, VCLOR1Y	: CONCEAL MEMORY 0C, 0Y RESET READ 1
VCLOR2	: CONCEAL MEMORY 0 RESET READ 2
VCLOW	: CONCEAL MEMORY 0 RESET WRITE

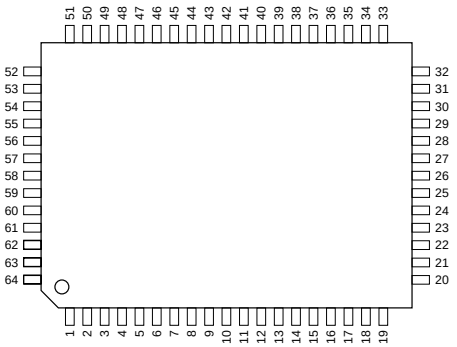
INPUTS/OUTPUTS

DADX0 - DADX7	: SYSTEM CONTROL BUS
HDM0 - HDM19	: SHUFFLING MEMORY

CXD8837Q (SONY)

AUTO TRACKING SERVO CONTROLLER

—TOP VIEW—



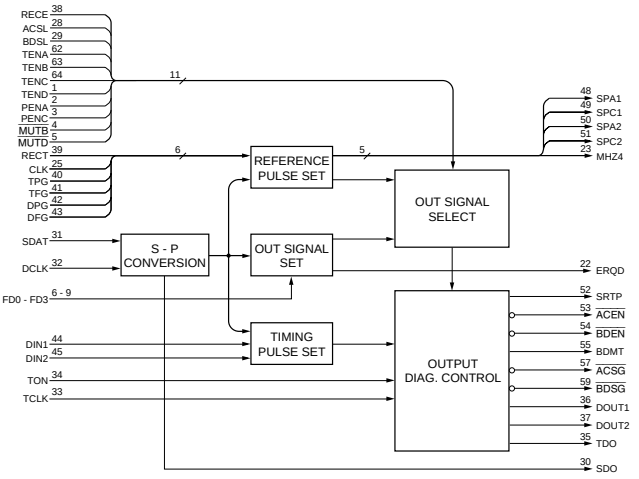
PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	TEND	17	I	T4	33	I	TCLK	49	O	SPC1
2	I	PENA	18	I	T5	34	I	TON	50	O	SPA2
3	I	PENC	19	I	$\overline{\text{TEST}}$	35	O	TDO	51	O	SPC2
4	I	$\overline{\text{MUTB}}$	20	I	DMYT	36	O	DOU1	52	O	SRTP
5	I	$\overline{\text{MUTD}}$	21	—	GND	37	O	DOU2	53	O	$\overline{\text{ACEN}}$
6	I	FD0	22	O	FRQD	38	I	RECE	54	O	$\overline{\text{BDEN}}$
7	I	FD1	23	O	MHZ4	39	I	RECT	55	O	BDMT
8	I	FD2	24	—	GND	40	I	TPG	56	—	GND
9	I	FD3	25	I	CLK	41	I	TFG	57	O	$\overline{\text{ACSG}}$
10	—	Vcc	26	—	GND	42	I	DPG	58	—	GND
11	—	GND	27	—	Vcc	43	I	DFG	59	O	$\overline{\text{BDSG}}$
12	I	TR	28	I	ACSL	44	I	DIN1	60	—	GND
13	I	T0	29	I	BDSL	45	I	DIN2	61	—	Vcc
14	I	T1	30	O	SDO	46	—	Vcc	62	I	TENA
15	I	T2	31	I	SDAT	47	—	GND	63	I	TENB
16	I	T3	32	I	DCLK	48	O	SPA1	64	I	TENC

INPUTS

ACSL : REC HEAD CHANNEL A/C SELECT
BDSL : REC HEAD CHANNEL B/D SELECT
CLK : CLOCK IN
DCLK : SERIAL DATA CLOCK
DFG : DRUM PG
DIN1 : DECODE IN 1
DIN2 : DECODE IN 2
DMYT : IC TEST PIN (LOW)
DPG : DRUM PG
FD0 - FD3 : FREQUENCY DIVIDE SEL (FD0, 3 : LOW FD1, 2 : HI)
$\overline{\text{MUTB}}$: CHANNEL B REC MUTE ENABLE
$\overline{\text{MUTD}}$: CHANNEL D REC MUTE ENABLE
PENA : PILOT ENABLE CHANNEL A
PENC : PILOT ENABLE CHANNEL C
RECE : REC ENABLE
RECT : REC TEST
SDAT : SERIAL DATA IN
T0 - T5 : IC TEST PIN
TCLK : TEST SERIAL DATA CLOCK
TENA : TIMING ENABLE CHANNEL A
TENB : TIMING ENABLE CHANNEL B
TENC : TIMING ENABLE CHANNEL C
TEND : TIMING ENABLE CHANNEL D
$\overline{\text{TEST}}$: IC TEST PIN
TFG : TEST FG
TON : TEST DATA ON
TPG : TEST PG
TR : IC TEST PIN

OUTPUTS

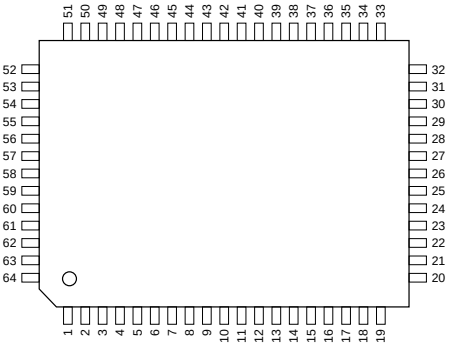
$\overline{\text{ACEN}}$: CHANNEL A/C REC ENABLE
$\overline{\text{ACSG}}$: CHANNEL A/C TRACKING REC SIGNAL
$\overline{\text{BDEN}}$: CHANNEL B/D REC ENABLE
BDMT : CHANNEL B/D REC MUTE
$\overline{\text{BDSG}}$: CHANNEL B/D TRACKING REC SIGNAL
DOU1 : DECODE OUT 1
DOU2 : DECODE OUT 2
FRQD : FREQUENCY DIVIDE
MHZ4 : PILOT SIGNAL FREQUENCY
SDO : SERIAL DATA OUT
SPA1 : START PULSE FOR CHANNEL A
SPA2 : TIMING START PULSE FOR CHANNEL A
SPC1 : START PULSE FOR CHANNEL C
SPC2 : TIMING START PULSE FOR CHANNEL C
STRP : START PULSE
TDO : TEST DATA OUT



CXD8854Q (SONY)

AUXILIARY CIRCUIT FOR BIT REDUCTION ENCODER AND ERROR CORRECTION CODER

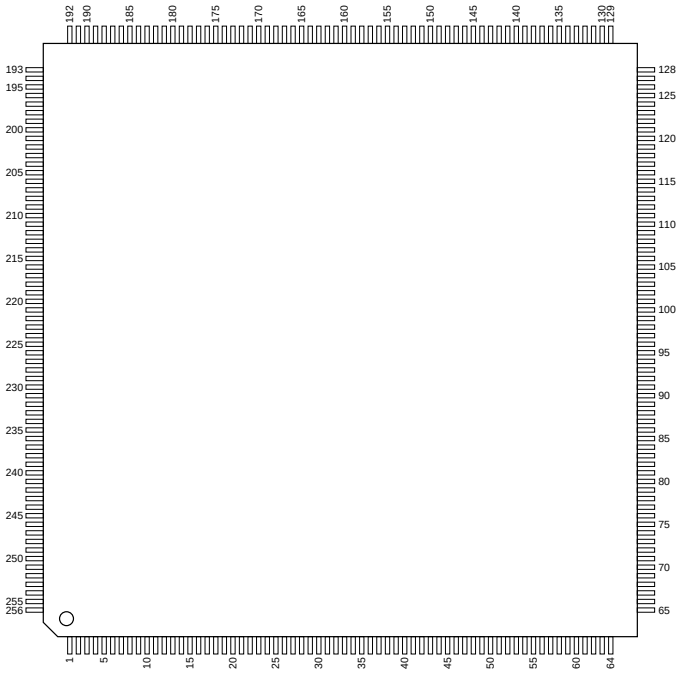
—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	IPAD0	17	I	IAD0	33	O	OAF0	49	I	IID5
2	I	IPAD1	18	I	IAD1	34	O	OAF1	50	I	IID6
3	I	IPAD2	19	I	IAFS	35	O	OAF2	51	I	IID7
4	I	IPAD3	20	I	IAV0	36	O	$\overline{\text{OCSX}}$	52	I	IVA0
5	I	IPAD4	21	I	IAV1	37	O	$\overline{\text{OWE}}$	53	I	IVA1
6	I	IPAD5	22	I	IA64	38	I	IWSEL	54	I	IWR
7	I	IPAD6	23	O	OH625	39	I	OWS0	55	I	IWE
8	I	IPAD7	24	I	IACK	40	I	OWS1	56	I	ICK16
9	I	$\overline{\text{IRST}}$	25	—	GND	41	—	NC	57	—	GND
10	—	GND	26	—	VDD	42	—	GND	58	—	VDD
11	O	OACK	27	I	ID5F0	43	I	ITR	59	I	IIN
12	O	OAD0	28	I	ID5F1	44	I	IID0	60	O	OINX
13	O	OAD1	29	I	ID5F2	45	I	IID1	61	I	IPC5
14	O	OAFS	30	I	IR5F0	46	I	IID2	62	I	IPS0
15	O	OAV0	31	I	IR5F1	47	I	IID3	63	I	IPS1
16	O	OAV1	32	I	IR5F2	48	I	IID4	64	I	IPSTB

CXD9100R (SONY)

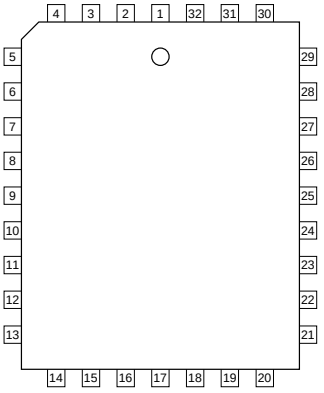
VITC GENERATOR AND COMPOSITE ENCODER
—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	CSOUT	65	O	PBCF 1	129	O	CMPST 2	193	O	CMPB 5
2	—	Vcc	66	O	PBCF 0	130	O	CMPST 1	194	O	CMPB 4
3	O	D1HD	67	—	Vcc	131	O	CMPST 0	195	O	CMPB 3
4	I/O	BGATE	68	O	VISC 9	132	—	Vcc	196	O	CMPB 2
5	—	GND	69	O	VISC 8	133	—	GND	197	O	CMPB 1
6	—	Vcc	70	O	VISC 7	134	—	Vcc	198	O	CMPB 0
7	I	IVD 9	71	O	VISC 6	135	I	ROMSEL 01	199	—	Vcc
8	I	IVD 8	72	—	GND	136	I/O	WRADRR	200	—	GND
9	I	IVD 7	73	—	Vcc	137	I/O	RDADDR	201	O	G SAV
10	I	IVD 6	74	—	Vcc	138	O	D2SYNC	202	—	Vcc
11	I	IVD 5	75	I	AVD0	139	O	CLAMP	203	I/O	D CF
12	I	IVD 4	76	I	VREF0	140	O	F4HD	204	I	TMOD 2
13	I	IVD 3	77	O	VRO0	141	O	CMPY 9	205	I	TMOD 1
14	I	IVD 2	78	O	AOUT0	142	O	CMPY 8	206	I	TMOD 0
15	I	IVD 1	79	I	AVS0	143	O	CMPY 7	207	—	VCC
16	I	IVD 0	80	I	AVD1	144	O	CMPY 6	208	I	VSCCY
17	I	RESET	81	I	VREF1	145	O	CMPY 5	209	I	BBCPST
18	—	GND	82	O	VRO1	146	—	GND	210	I	START
19	—	Vcc	83	O	AOUT1	147	—	Vcc	211	I	SCK
20	I	PFILON	84	I	AVS1	148	O	CMPY 4	212	—	GND
21	I	IHD	85	I	AVD2	149	O	CMPY 3	213	—	Vcc
22	I	INVD	86	I	VREF2	150	O	CMPY 2	214	I	SIN
23	I	ISVI	87	O	VRO2	151	O	CMPY 1	215	I	HRTH
24	—	GND	88	O	AOUT2	152	O	CMPY 0	216	I	STRB
25	—	Vcc	89	I	AVS2	153	—	Vcc	217	I	CS
26	I	CADDR 2	90	—	GND	154	O	CMPR 9	218	O	VSOUT
27	I	CADDR 1	91	O	VISC 5	155	O	CMPR 8	219	I/O	REND
28	I	CADDR 0	92	—	Vcc	156	O	CMPR 7	220	I/O	OSVI
29	I	ICF	93	O	VISC 4	157	O	CMPR 6	221	I/O	RVITC
30	I	IPA	94	O	VISC 3	158	O	CMPR 5	222	I/O	RLTCH
31	I	CK27	95	O	VISC 2	159	O	CMPR 4	223	I/O	GVITC
32	—	GND	96	—	GND	160	—	GND	224	—	GND
33	I	VLPARA	97	—	Vcc	161	O	CMPR 3	225	—	Vcc
34	I	TCK	98	O	VISC 1	162	O	CMPR 2	226	I/O	R FM
35	I	TMS	99	O	VISC 0	163	O	CMPR 1	227	O	DPARITY
36	I	TRST	100	—	NC	164	O	CMPR 0	228	I	VADRS 3
37	I	TDI	101	I	ROMSEL10	165	I/O	HMSK	229	I	VADRS 2
38	O	TDO	102	I	PALNTSC	166	I/O	R ERR	230	I	VADRS 1
39	I/O	R CF	103	I	TEST	167	O	BUSY	231	I	VADRS 0
40	—	Vcc	104	I	PD0	168	—	Vcc	232	I	STAT 1
41	O	BBST 9	105	I	PD1	169	O	DDATA 9	233	I	STAT 0
42	O	BBST 8	106	I	PD2	170	O	DDATA 8	234	I	LPARA
43	O	BBST 7	107	I	CK8FSC	171	O	DDATA 7	235	I	CPUCLK
44	O	BBST 6	108	—	GND	172	O	DDATA 6	236	—	GND
45	O	BBST 5	109	—	Vcc	173	O	DDATA 5	237	—	Vcc
46	—	GND	110	I	REF CF	174	—	GND	238	I	CADRS 3
47	—	Vcc	111	I	REFVD	175	—	Vcc	239	I	CADRS 2
48	O	BBST 4	112	I	REFHD	176	O	DDATA 4	240	I	CADRS 1
49	O	BBST 3	113	I	CMUTE	177	O	DDATA 3	241	I	CADRS 0
50	O	BBST 2	114	—	Vcc	178	O	DDATA 2	242	—	Vcc
51	O	BBST 1	115	O	DOUT	179	O	DDATA 1	243	I/O	CPUBUS 7
52	O	BBST 0	116	O	HSHIFT	180	O	DDATA 0	244	I/O	CPUBUS 6
53	I/O	VGATE	117	—	Vcc	181	I/O	VMASK	245	I/O	CPUBUS 5
54	I/O	XCFI	118	O	VSHIFT	182	O	WCK4FSC	246	—	Vcc
55	I/O	NT4F	119	—	GND	183	O	DDCF 2	247	—	GND
56	I/O	PL4F	120	O	CK4FSC	184	O	DDCF 1	248	I/O	CPUBUS 4
57	I/O	PL8F	121	—	Vcc	185	O	DDCF 0	249	—	Vcc
58	—	Vcc	122	O	CMPST 9	186	—	Vcc	250	I/O	CPUBUS 3
59	—	GND	123	O	CMPST 8	187	—	GND	251	I/O	CPUBUS 2
60	—	Vcc	124	O	CMPST 7	188	—	Vcc	252	I/O	CPUBUS 1
61	O	REFCF 2	125	O	CMPST 6	189	O	CMPB 9	253	I/O	CPUBUS 0
62	O	REFCF 1	126	O	CMPST 5	190	O	CMPB 8	254	I/O	CK135
63	O	REFCF 0	127	O	CMPST 4	191	O	CMPB 7	255	I/O	IFBUSY
64	O	PBCF 2	128	O	CMPST 3	192	O	CMPB 6	256	I/O	RINIT

CY7C271A-35JC (CYPRESS)

32K (32768 × 8)-BIT PROM
—TOP VIEW—

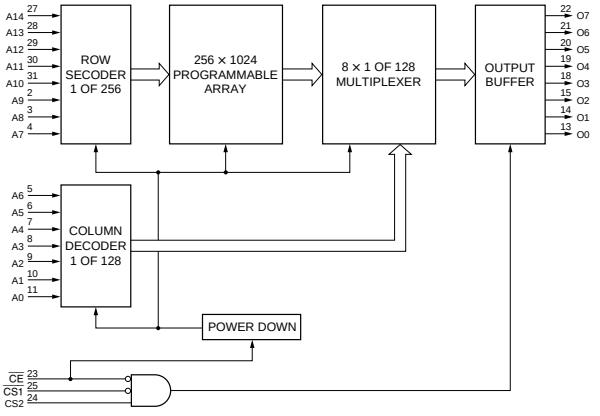


INPUTS
A0 - A14 : ADDRESS
$\overline{CE}$: CHIP ENABLE
$\overline{CS1}$, CS2 : CHIP SELECT

OUTPUTS
O0 - O7 : DATA

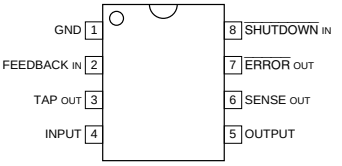
OTHER
NC : NO CONNECTION

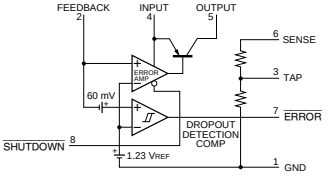
PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	NC	9	I	A2	17	—	NC	25	I	$\overline{CS1}$
2	I	A9	10	I	A1	18	O	O3	26	—	NC
3	I	A8	11	I	A0	19	O	O4	27	I	A14
4	I	A7	12	—	NC	20	O	O5	28	I	A13
5	I	A6	13	O	O0	21	O	O6	29	I	A12
6	I	A5	14	O	O1	22	O	O7	30	I	A11
7	I	A4	15	O	O2	23	I	$\overline{CE}$	31	I	A10
8	I	A3	16	—	GND	24	I	CS2	32	—	Vcc



LP2986AIMM-3.3 (NS)

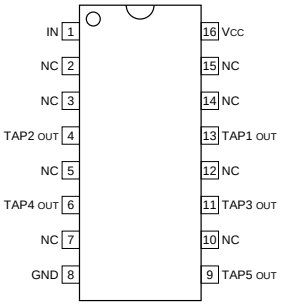
VOLTAGE REGULATOR
—TOP VIEW—

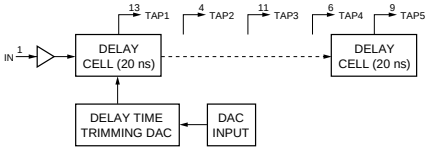




DMA100S (SWCC)
DMA100S-TP2

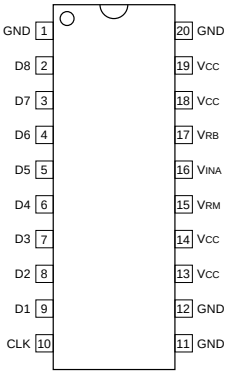
DELAYLINE
—TOP VIEW—





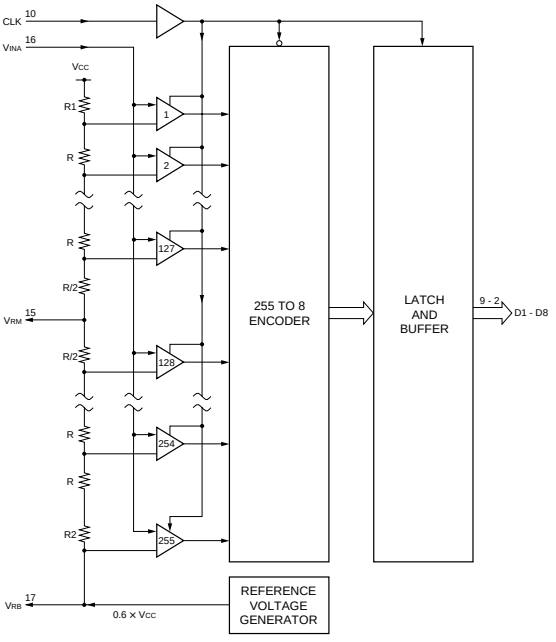
MB40558PF (FUJITSU)
MB40558PF-ER

8-BIT VIDEO A/D CONVERTER
—TOP VIEW—



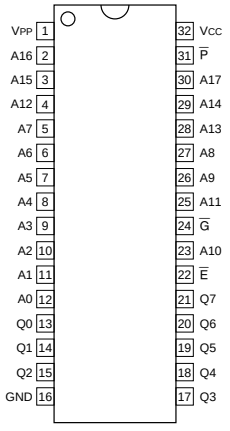
INPUTS
CLK : CLOCK
VINA : ANALOG SIGNAL

OUTPUTS
D1 - D8 : DIGITAL SIGNAL
VRB : REFERENCE VOLTAGE
VRM : INTERMEDIATE VOLTAGE



M27C2001-80XF1(F8) (SGS-THOM)

2M (262144 × 8)-BIT UV EPROM
—TOP VIEW—



INPUTS
A0 - A9, A11 - A17 : ADDRESS
Ē : CHIP ENABLE
Ḡ : OUTPUT ENABLE
P̄ : PROGRAM
VPP : PROGRAM SUPPLY

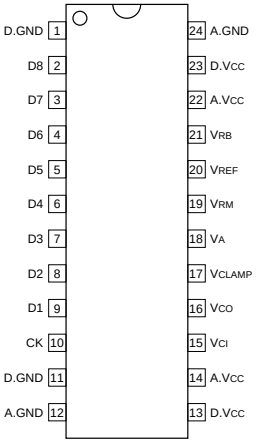
INPUTS/OUTPUTS
A10 : ADDRESS
Q0 - Q17 : DATA

MODE	Ē	Ḡ	P̄	A9	VPP	Q0 - Q7
READ	0	0	×	×	VCC	DATA OUT
OUTPUT DISABLE	0	1	×	×	VCC	HI-Z
PROGRAM	0	1	0 PULSE	×	VPP	DATA IN
VERIFY	0	0	1	×	VPP	DATA OUT
PROGRAM INHIBIT	1	×	×	×	VPP	HI-Z
STANDBY	1	×	×	×	VCC	HI-Z
ELECTRONIC SIGNATURE	0	0	0	✻	VCC	CODES

0 : LOW LEVEL
1 : HIGH LEVEL
× : DON'T CARE
HI-Z : HIGH IMPEDANCE
✻ : 12 V ± 0.5 V

MB40568PF-G-BND-ER (FUJITSU)

8-BIT VIDEO A/D CONVERTER
—TOP VIEW—

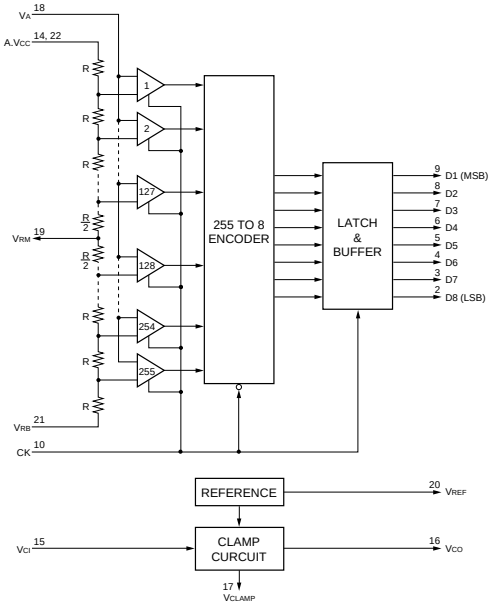


INPUTS

CK	:	CLOCK
V_A	:	ANALOG SIGNAL
V_{CI}	:	CLAMP CURCUIT
V_{RB}	:	ANALOG REFERENCE DC

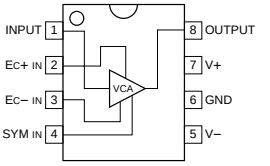
OUTPUTS

D1 - D8	:	DIGITAL SIGNAL (LSB TO MSB)
V_{CLAMP}	:	CLAMP DC
V_{CO}	:	CLAMP CURCUT
V_{REF}	:	REFERENCE DC
V_{RM}	:	MONITOR FOR REFERENCE DC



THAT2181SB-TE2 (THAT)

VOLTAGE-CONTROLLED AMPLIFIER
—TOP VIEW—

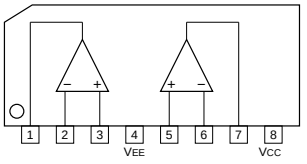


INPUTS

E_{C+}, E_{C-}	:	GAIN CONTROL CONSTANT
SYM	:	SYMMETRY ADJUST

NJM5532L-D (JRC)

DUAL OPERATIONAL AMPLIFIER
—SIDE VIEW—



For the USA.

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer :

Check the metal trim, “metallized” knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 3.5 mA. Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers’ instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The “limit” indication is 5.25 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 20 V AC range are suitable. (See Fig. A)

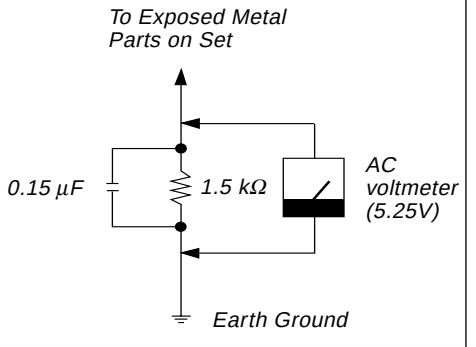


Fig A. Using an AC voltmeter to check AC leakage.

このマニュアルに記載されている事柄の著作権は当社にあり，説明内容は機器購入者の使用を目的としています。
従って，当社の許可なしに無断で複写したり，説明内容(操作，保守等)と異なる目的で本マニュアルを使用することを禁止します。

The material contained in this manual consists of information that is the property of Sony Corporation and is intended solely for use by the purchasers of the equipment described in this manual.
Sony Corporation expressly prohibits the duplication of any portion of this manual or the use thereof for any purpose other than the operation or maintenance of the equipment described in this manual without the express written permission of Sony Corporation.

Le matériel contenu dans ce manuel consiste en informations qui sont la propriété de Sony Corporation et sont destinées exclusivement à l’usage des acquéreurs de l’équipement décrit dans ce manuel.
Sony Corporation interdit formellement la copie de quelque partie que ce soit de ce manuel ou son emploi pour tout autre but que des opérations ou entretiens de l’équipement à moins d’une permission écrite de Sony Corporation.

Das in dieser Anleitung enthaltene Material besteht aus Informationen, die Eigentum der Sony Corporation sind, und ausschließlich zum Gebrauch durch den Käufer der in dieser Anleitung beschriebenen Ausrüstung bestimmt sind.
Die Sony Corporation untersagt ausdrücklich die Vervielfältigung jeglicher Teile dieser Anleitung oder den Gebrauch derselben für irgendeinen anderen Zweck als die Bedienung oder Wartung der in dieser Anleitung beschriebenen Ausrüstung ohne ausdrückliche schriftliche Erlaubnis der Sony Corporation.

DVW-A500 (J, UC)
DVW-A500P (EK, UC)
DVW-500 (J, UC)
DVW-500P (EK, UC)
DVW-A500/1 (J, UC)
DVW-A500P/1 (EK, UC)
DVW-500/1 (J, UC)
DVW-500P/1 (EK, UC)
DVW-A510 (J, UC)
DVW-A510P (EK)
DVW-510 (J, UC)
DVW-510P (EK)
DVW-CA510 (J, UC)
DVW-CA510P (EK) J,E
9-967-512-07 Volume 3

Sony Corporation
Communication System Solutions Network Company

Printed in Japan
2000. 3 08
©1993