

SYSTEMS BOARD

200-08291-0000 2 CHANNEL, 14 CHANNEL  
 200-08291-0001 42 CHANNEL  
 200-08291-0002 210 CHANNEL  
 200-08291-0013 EQH  
 200-08291-0050 EPH 599 2D, 599 DM  
 200-08291-0099 COMMON BOM

SYMBOL	PART NUMBER	DESCRIPTION	A	UM	QUANTITY						
					0000	0001	0002	0013	0050	0099	
	200-08291-0099	COMMON BOM	A	EA	1.00	1.00	1.00		1.00		
BB	1 013-00173-0000	FERRITE BEAD	A	EA				1.00		1.00	
	2 013-00173-0000	FERRITE BEAD	A	EA				1.00		1.00	
CC	1 096-01186-0062	CAP 1.0UF 16V 20%		EA				1.00		1.00	
	2 106-05101-0016	CAP CH100PFNPO/50V		EA				1.00		1.00	
	3 106-05222-0046	CAP CH 2.2KX7R/50V		EA				1.00		1.00	
	4 106-05222-0046	CAP CH 2.2KX7R/50V		EA				1.00		1.00	
	5 106-05390-0016	CAP CH 39PFNPO/50V		EA				1.00		1.00	
	6 102-00054-0001	CAP CERAMIC TRIM		EA				1.00		1.00	
	8 106-05221-0048	CAP CH 220X7R/50V		EA				1.00		1.00	
	9 106-04104-0047	CH 100KX7R/50V		EA				1.00		1.00	
	10 106-04104-0047	CH 100KX7R/50V		EA				1.00		1.00	
	11 106-05221-0048	CAP CH 220X7R/50V		EA				1.00		1.00	
	12 106-05102-0016	CAP CH 1K NPO/50V		EA				1.00		1.00	
	13 106-00072-0006	CAP CH5.6PFNPO/50V		EA				1.00		1.00	
	14 106-05102-0047	CAP CH 1K X7R/50V		EA				1.00		1.00	
	15 106-00072-0006	CAP CH5.6PFNPO/50V		EA				1.00		1.00	
	16 106-00072-0069	CAP CH2.4PFNPO 50V		EA				1.00		1.00	
	17 106-05102-0016	CAP CH 1K NPO/50V		EA				1.00		1.00	
	18 106-05102-0047	CAP CH 1K X7R/50V		EA				1.00		1.00	
	19 096-01186-0062	CAP 1.0UF 16V 20%		EA				1.00		1.00	
	20 106-00120-0000	CAP CHIP SPECIAL	A	EA				1.00		1.00	
	21 106-05087-0327	CAP PC 0.18UF 50V	A	EA				1.00		1.00	
	22 106-00072-0012	CAP CH12PF NPO/50V	A	EA				1.00		1.00	
	23 106-00072-0044	CAP CH 1.5PF		EA				1.00		1.00	
	24 106-05102-0016	CAP CH 1K NPO/50V		EA				1.00		1.00	
	25 106-05102-0016	CAP CH 1K NPO/50V		EA				1.00		1.00	
	26 106-00072-0046	CAP CH 1PF NPO/50V		EA				1.00		1.00	
	27 106-05102-0016	CAP CH 1K NPO/50V		EA				1.00		1.00	
	28 106-05102-0016	CAP CH 1K NPO/50V		EA				1.00		1.00	
	29 106-00072-0034	CAP CH 56PFNPO/50V		EA				1.00		1.00	
	30 106-05682-0046	CAP CH 8.8KX7R/50V		EA				1.00		1.00	
	31 106-00072-0046	CAP CH 1PF NPO/50V		EA				1.00		1.00	
	32 106-05221-0048	CAP CH 220X7R/50V		EA				1.00		1.00	
	33 096-01186-0067	CAP 2.2UF 20V 20%		EA				1.00		1.00	
	34 106-05102-0016	CAP CH 1K NPO/50V		EA				1.00		1.00	
	35 106-05221-0048	CAP CH 220X7R/50V		EA				1.00		1.00	
	36 106-04473-0047	CAP CH 47K X7R/50V		EA				1.00		1.00	
	37 106-05182-0047	CAPCH1800PFX7R/50V		EA				1.00		1.00	
	38 097-00213-0045	CAP AL 22UF 35V	A	EA				1.00		1.00	
	38 097-00213-0077	CAP AL 220.UF 16V	A	EA						1.00	
	39 106-04104-0047	CH 100KX7R/50V		EA				1.00		1.00	
	40 106-04104-0047	CH 100KX7R/50V		EA				1.00		1.00	
	41 106-06472-0014	CAP CH 4.7K NPO/50		EA				1.00		1.00	
	42 106-06472-0014	CAP CH 4.7K NPO/50		EA				1.00		1.00	
	43 096-01186-0062	CAP 1.0UF 16V 20%		EA				1.00		1.00	
	44 106-00072-0034	CAP CH 56PFNPO/50V		EA				1.00		1.00	
	45 106-00072-0034	CAP CH 56PFNPO/50V		EA				1.00		1.00	
	46 096-01186-0062	CAP 1.0UF 16V 20%		EA				1.00		1.00	
	47 106-04104-0047	CH 100KX7R/50V		EA				1.00		1.00	
	48 106-05102-0047	CAP CH 1K X7R/50V		EA				1.00		1.00	
	49 096-01186-0064	CAP 10UF 16V 20%		EA				1.00		1.00	
	50 106-05102-0047	CAP CH 1K X7R/50V		EA				1.00		1.00	
	51 106-05101-0016	CAP CH100PFNPO/50V		EA				1.00		1.00	
	52 106-04222-0016	CAPCH2200PFNPO/50V		EA				1.00		1.00	
	53 096-01186-0053	CAP 2.2 UF 5V 20%	A	EA				1.00		1.00	
	54 106-05102-0047	CAP CH 1K X7R/50V		EA				1.00		1.00	
	55 106-05221-0048	CAP CH 220X7R/50V		EA				1.00		1.00	
	56 106-05102-0016	CAP CH 1K NPO/50V		EA				1.00		1.00	
	57 106-05102-0016	CAP CH 1K NPO/50V		EA				1.00		1.00	
	58 096-01186-0062	CAP 1.0UF 16V 20%		EA				1.00		1.00	
	59 106-05102-0047	CAP CH 1K X7R/50V		EA				1.00		1.00	
	60 106-05102-0016	CAP CH 1K NPO/50V		EA				1.00		1.00	
	61 106-04104-0047	CH 100KX7R/50V		EA				1.00		1.00	
	62 106-05102-0047	CAP CH 1K X7R/50V		EA				1.00		1.00	
	63 106-04104-0047	CH 100KX7R/50V		EA				1.00		1.00	

## SYSTEMS BOARD

200-08291-000X

SYMBOL	PART NUMBER	DESCRIPTION	A	UM	QUANTITY					
					0000	0001	0002	0013	0050	0099
C	65	106-05102-0016		EA	-	-	-	1.00	-	1.00
C	66	106-05102-0016		EA	-	-	-	1.00	-	1.00
C	67	106-05102-0016		EA	-	-	-	1.00	-	1.00
CR	1	007-04068-0000		EA	-	-	-	1.00	-	1.00
CR	2	007-04066-0000		EA	-	-	-	1.00	-	1.00
CR	3	007-06178-0000		A	EA	-	-	1.00	-	1.00
CR	4	007-04133-0000		A	EA	-	-	1.00	-	1.00
CR	5	007-04057-0000		EA	-	-	-	1.00	-	1.00
CR	6	007-06184-0000		EA	-	-	-	1.00	-	1.00
CR	7	007-06176-0003		EA	-	-	-	1.00	-	1.00
CR	8	007-06184-0000		EA	-	-	-	1.00	-	1.00
I	1	122-06007-0004		A	EA	1.00	1.00	1.00	1.00	-
I	1	122-05010-0000		A	EA	-	-	-	1.00	-
I	2	120-06055-0003		A	EA	-	-	-	1.00	1.00
I	3	120-03475-0000		A	EA	-	-	-	1.00	1.00
I	4	120-03477-0000		A	EA	-	-	-	1.00	1.00
I	5	120-06064-0003		EA	-	-	-	1.00	-	1.00
I	6	120-06095-0002		A	EA	-	-	-	1.00	1.00
I	7	120-02159-0000		A	EA	-	1.00	-	-	-
I	7	120-02159-0005		A	EA	1.00	-	1.00	1.00	-
I	8	120-03274-0000		A	EA	-	-	-	1.00	1.00
I	9	120-03429-0000		A	EA	-	-	-	1.00	1.00
I	11	120-00203-0002		A	EA	-	-	-	1.00	1.00
I	12	120-06132-0002		EA	-	-	-	-	1.00	1.00
I	13	120-06131-0000		A	EA	-	-	-	1.00	1.00
I	14	120-06131-0000		A	EA	-	-	-	1.00	1.00
I	15	120-03460-0000		A	EA	-	-	-	1.00	1.00
ITM	1	009-08291-0000		A	EA	-	-	-	1.00	1.00
ITM	2	195-00125-0000		EA	-	-	-	-	1.00	1.00
ITM	3	018-01124-0005		IN	-	-	-	-	0.50	0.50
ITM	4	026-00030-0000		A	IN	-	-	-	2.00	2.00
ITM	5	016-01184-0000		AR	-	-	-	-	1.00	1.00
ITM	6	016-01124-0003		IN	-	-	-	-	0.50	0.50
ITM	7	047-09532-0000		A	EA	-	-	-	1.00	1.00
ITM	8	013-00175-0000		A	EA	-	-	-	1.00	1.00
ITM	9	150-00003-0010		A	IN	-	-	-	0.25	0.25
J	7	030-03052-0006		EA	-	-	-	-	1.00	1.00
J	8	030-03052-0006		EA	-	-	-	-	1.00	1.00
L	1	019-02660-0017		EA	-	-	-	-	1.00	1.00
L	2	019-02660-0014		EA	-	-	-	-	1.00	1.00
L	3	019-02660-0018		EA	-	-	-	-	1.00	1.00
L	4	019-02660-0019		EA	-	-	-	-	1.00	1.00
L	5	019-02660-0028		EA	-	-	-	-	1.00	1.00
L	6	019-02660-0028		EA	-	-	-	-	1.00	1.00
P	1	030-02219-0021		EA	-	-	-	-	1.00	1.00
P	2	030-03053-0004		EA	-	-	-	-	1.00	1.00
Q	1	007-00537-0000		EA	-	-	-	-	1.00	1.00
Q	2	007-00539-0000		EA	-	-	-	-	1.00	1.00
Q	3	007-00539-0000		EA	-	-	-	-	1.00	1.00
Q	4	007-00539-0000		EA	-	-	-	-	1.00	1.00
Q	5	007-00187-0002		EA	-	-	-	-	1.00	1.00
Q	6	007-08064-0014		EA	-	-	-	-	1.00	1.00
Q	7	007-08064-0014		EA	-	-	-	-	1.00	1.00
Q	8	007-00065-0001		EA	-	-	-	-	1.00	1.00
Q	9	007-08064-0015		EA	-	-	-	-	1.00	1.00
Q	10	007-00065-0001		EA	-	-	-	-	1.00	1.00
Q	11	007-08064-0017		EA	-	-	-	-	1.00	1.00
Q	12	007-08064-0014		EA	-	-	-	-	1.00	1.00
Q	13	007-08064-0000		A	EA	-	-	-	1.00	1.00
Q	14	007-00065-0001		EA	-	-	-	-	1.00	1.00
Q	15	007-08064-0005		A	EA	-	-	-	1.00	1.00
Q	16	007-08064-0017		EA	-	-	-	-	1.00	1.00
Q	17	007-08064-0016		EA	-	-	-	-	1.00	1.00
Q	18	007-08064-0000		A	EA	-	-	-	1.00	1.00
Q	19	007-08064-0015		EA	-	-	-	-	1.00	1.00
Q	20	007-08064-0017		EA	-	-	-	-	1.00	1.00

## SYSTEMS BOARD

200-08291-00XX

SYMBOL	PART NUMBER	DESCRIPTION	A	UM	QUANTITY					
					0000	0001	0002	0013	0050	0099
Q	21	007-00815-0000		EA				1.00		1.00
Q	22	007-00535-0001		A EA				1.00		1.00
Q	24	007-08064-0017		EA				1.00		1.00
R	1	130-05105-0013		EA				1.00		1.00
R	2	130-05105-0013		EA				1.00		1.00
R	3	133-00271-0018		EA				1.00		1.00
R	4	130-05274-0013		EA				1.00		1.00
R	5	130-05823-0013		EA				1.00		1.00
R	7	130-05244-0013		EA				1.00		1.00
R	8	130-05333-0013		EA				1.00		1.00
R	9	130-05104-0013		EA				1.00		1.00
R	10	130-05333-0013		EA				1.00		1.00
R	11	130-05332-0013		EA				1.00		1.00
R	12	130-05100-0013		EA				1.00		1.00
R	13	130-05472-0013		EA				1.00		1.00
R	14	130-05104-0013		EA				1.00		1.00
R	15	131-05623-0003		A EA				1.00		1.00
R	16	131-05104-0003		A EA				1.00		1.00
R	17	131-05273-0003		A EA				1.00		1.00
R	18	131-05104-0003		A EA				1.00		1.00
R	19	131-05273-0003		A EA				1.00		1.00
R	20	130-05682-0013		EA				1.00		1.00
R	21	130-05102-0013		EA				1.00		1.00
R	22	130-05102-0013		EA				1.00		1.00
R	23	130-05753-0013		A EA				1.00		1.00
R	24	130-05473-0013		EA				1.00		1.00
R	25	130-05335-0013		EA				1.00		1.00
R	26	130-05184-0013		EA				1.00		1.00
R	27	130-05913-0013		EA				1.00		1.00
R	28	130-05163-0013		EA				1.00		1.00
R	29	130-05151-0013		EA				1.00		1.00
R	30	130-05101-0013		EA				1.00		1.00
R	31	130-05103-0013		EA				1.00		1.00
R	32	130-05302-0013		EA				1.00		1.00
R	33	130-05112-0013		EA				1.00		1.00
R	34	130-05200-0013		EA				1.00		1.00
R	35	130-05101-0013		EA				1.00		1.00
R	36	130-05302-0013		EA				1.00		1.00
R	37	130-05513-0013		EA				1.00		1.00
R	38	130-05363-0013		EA				1.00		1.00
R	39	130-05153-0013		EA				1.00		1.00
R	40	133-00271-0010		A EA				1.00		1.00
R	41	130-05183-0013		EA				1.00		1.00
R	42	130-05134-0013		EA				1.00		1.00
R	43	130-05623-0013		EA				1.00		1.00
R	44	130-05333-0013		EA				1.00		1.00
R	45	130-05163-0013		EA				1.00		1.00
R	46	130-05103-0013		EA				1.00		1.00
R	47	130-05103-0013		EA				1.00		1.00
R	48	130-05474-0013		EA				1.00		1.00
R	49	130-05105-0013		EA				1.00		1.00
R	50	130-05243-0013		EA				1.00		1.00
R	51	133-00270-0006		EA				1.00		1.00
R	52	130-05473-0012		A EA				1.00		1.00
R	53	130-05514-0012		EA				1.00		1.00
R	54	130-05105-0012		EA				1.00		1.00
R	55	131-00913-0012		A EA				1.00		1.00
R	56	130-05303-0013		EA				1.00		1.00
R	57	130-05683-0013		EA				1.00		1.00
R	59	130-05104-0013		EA				1.00		1.00
R	60	130-05104-0013		EA				1.00		1.00
R	61	130-05104-0013		EA				1.00		1.00
R	62	130-05333-0012		A EA				1.00		1.00
R	63	130-05513-0012		EA				1.00		1.00
R	64	130-05104-0013		EA				1.00		1.00
R	65	130-05104-0013		EA				1.00		1.00
R	66	130-05104-0013		EA				1.00		1.00
R	67	130-05104-0013		EA				1.00		1.00
R	68	130-05104-0013		EA				1.00		1.00
R	69	130-05104-0013		EA				1.00		1.00
R	70	130-05103-0013		EA				1.00		1.00
R	71	130-05104-0013		EA				1.00		1.00

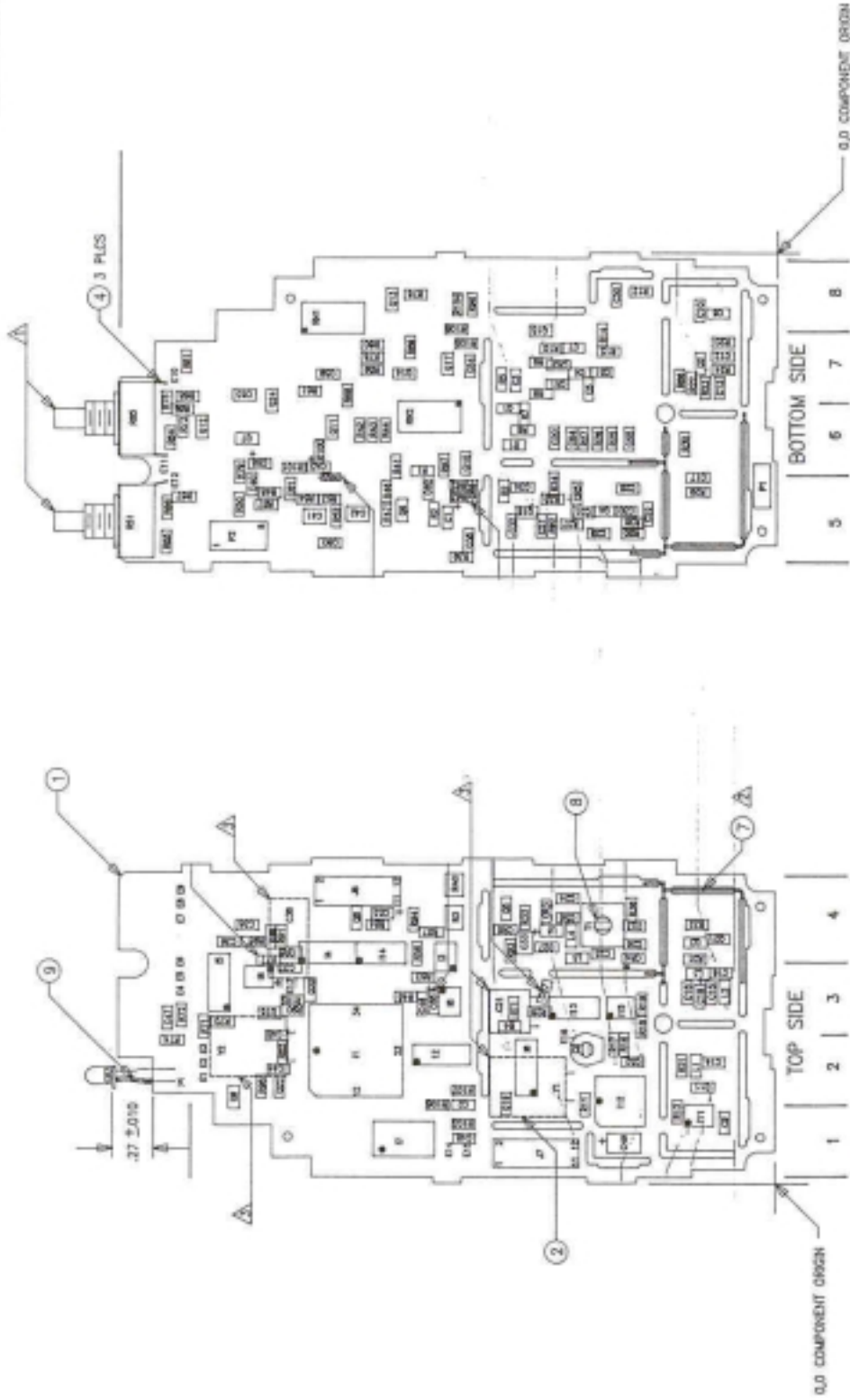
## SYSTEMS BOARD

200-08291-00XX

SYMBOL	PART NUMBER	DESCRIPTION	A	UM	QUANTITY							
					0000	0001	0002	0013	0050	0099		
R	72	130-05202-0013	RES CH 2K TW 5%		EA	1.00	1.00	1.00				
R	72	130-05362-0013	RES CH 3.5K TW 5%	A	EA					1.00		
R	73	130-05471-0013	RES CH 470 TW 5%		EA				1.00			1.00
R	74	130-05104-0013	RES CH 100K TW 5%		EA				1.00			1.00
R	75	130-05682-0013	RES CH 6.8K TW 5%		EA				1.00			1.00
R	75	130-05103-0013	RES CH 10K TW 5%		EA				1.00			1.00
R	77	130-05105-0013	RES CH 1M TW 5%		EA				1.00			1.00
R	78	130-05153-0013	RES CH 15K TW 5%		EA				1.00			1.00
R	79	130-05105-0013	RES CH 1M TW 5%		EA				1.00			1.00
R	80	130-05823-0013	RES CH 82K TW 5%		EA				1.00			1.00
R	81	130-05132-0013	RES CH 1.3K TW 5%		EA				1.00			1.00
R	82	130-05105-0013	RES CH 1M TW 5%		EA				1.00			1.00
R	83	130-05335-0013	RES CH 3.3M TW 5%		EA				1.00			1.00
R	84	130-05203-0013	RES CH 20K TW 5%		EA				1.00			1.00
R	85	133-00270-0007	RES VA 100K.08W20%	A	EA				1.00			1.00
R	86	130-05100-0013	RES CH 10 TW 5%		EA				1.00			1.00
R	87	130-05105-0013	RES CH 1M TW 5%		EA				1.00			1.00
R	88	130-05103-0013	RES CH 10K TW 5%		EA				1.00			1.00
R	89	130-05243-0013	RES CH 24K TW 5%		EA				1.00			1.00
R	90	130-05103-0013	RES CH 10K TW 5%		EA				1.00			1.00
R	91	130-05204-0013	RES CH 1/10W		EA				1.00			1.00
R	92	130-05104-0013	RES CH 100K TW 5%		EA				1.00			1.00
R	93	130-05105-0013	RES CH 1M TW 5%		EA				1.00			1.00
R	94	130-05335-0013	RES CH 3.3M TW 5%		EA				1.00			1.00
R	95	130-05514-0013	RES CH 510K TW 5%		EA				1.00			1.00
R	96	130-05104-0013	RES CH 100K TW 5%		EA				1.00			1.00
R	97	130-05332-0013	RES CH 3.3K TW 5%		EA				1.00			1.00
R	98	130-05104-0013	RES CH 100K TW 5%		EA				1.00			1.00
R	100	130-05105-0013	RES CH 1M TW 5%		EA				1.00			1.00
R	101	130-05105-0013	RES CH 1M TW 5%		EA				1.00			1.00
R	102	130-05103-0013	RES CH 10K TW 5%		EA				1.00			1.00
R	103	130-05102-0013	RES CH 1K TW 5%		EA				1.00			1.00
R	104	130-05102-0013	RES CH 1K TW 5%		EA				1.00			1.00
R	105	130-05102-0013	RES CH 1K TW 5%		EA				1.00			1.00
R	106	130-05102-0013	RES CH 1K TW 5%		EA				1.00			1.00
R	107	130-05102-0013	RES CH 1K TW 5%		EA				1.00			1.00
R	108	130-05102-0013	RES CH 1K TW 5%		EA				1.00			1.00
REF	1	300-08291-0000	VHF SYS BD ASSY	A	RF				X			X
REF	2	002-08291-0000	SCH VHF SYS BD	A	RF	X	X	X				
REF	2	002-08291-0013	FM SCH SYS BD	A	RF				X			
REF	2	002-08291-0050	SCH SYSTEM BD DES	A	RF					X		
RN	1	015-00208-0006	R/2R NETWORK	A	EA				1.00			1.00
RN	2	015-00208-0006	R/2R NETWORK	A	EA				1.00			1.00
RT	1	134-01044-0013	THRMSTR SURFACE MT		EA				1.00			1.00
T	1	019-03158-0001	COIL ADJ	A	EA				1.00			1.00
Y	1	044-00151-0000	XTAL 10.00MHZ QRTZ		EA				1.00			1.00
Y	2	044-00301-0000	4.00MHZ CRYSTAL	A	EA				1.00			1.00



FCC ID: K96GPH51



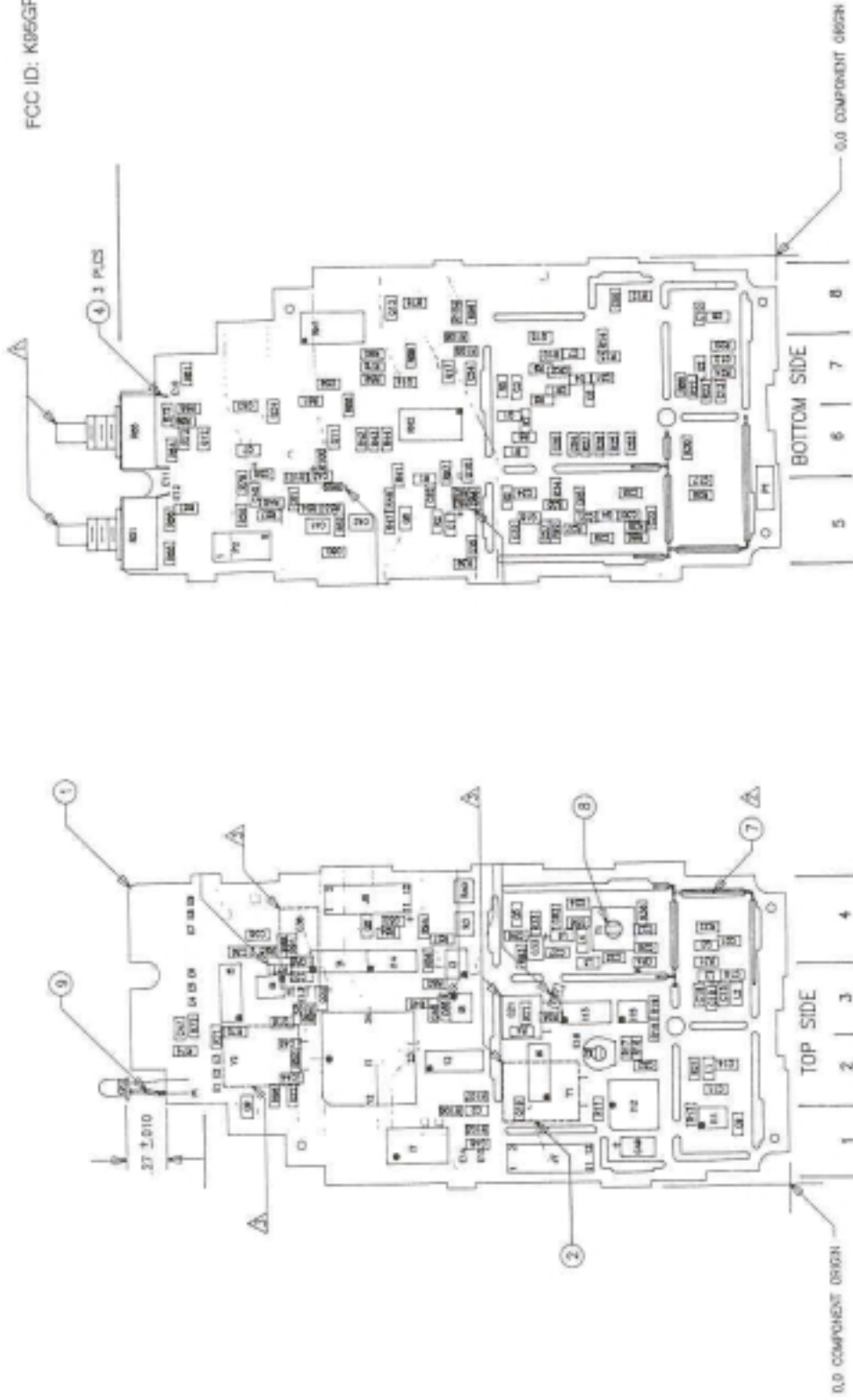
NOTES: UNLESS OTHERWISE SPECIFIED:

- △ TRIM END OF SWITCH SPRING WANTS FLUSH OR BELOW TOP OF SWITCH BODY. SWITCHES WILL BE MOUNTED .051 IN. ABOVE BOARD SURFACE.
- △ SWAP FENCE ASSY (ITU 7) INTO BOARD SLOTS FROM TOP SIDE. MAKE SURE THE BOTTOM EDGE OF FENCE REMAINS FLUSH WITH BOARD SURFACE WHILE SOLDERING.
- △ AFFIXED FOLDED DOWN PARTS (TU 12, CU 1, CU 3).
- 1 & CU 1 USE ELECTROFORM (TU 3).
- CU 2 USE FORM TAPE (TU 3).
- T2 USE FORM TAPE (TU 6).



FCC ID: K95GPH151

ILLUSTRATED PARTS LIST



- NOTES: UNLESS OTHERWISE SPECIFIED:
- 1. TRIM ENDS OF SWITCH SPRING WIRES FLUSH OR BELOW TOP OF SWITCH BODY.
  - 2. SWITCHES WILL BE MOUNTED .031 IN ABOVE BOARD SURFACE.
  - 3. SWAP FEEDS ASST (ITEM 7) INTO BOARD SLOTS FROM TOP SIDE. MAKE SURE THE BOTTOM EDGE OF FEEDS REMAINS FLUSH WITH BOARD SURFACE WHILE SOLDERING.
  - 4. AFFIXING FOLDED DOWN PARTS (Y1,Y2,G21,G22,CAM).
  - 5. Y1 & G21: USE ELASTOMERIC (ITEM 5)
  - 6. CAM: USE FOAM TAPE (ITEM 3)
  - 7. Y2: USE FOAM TAPE (ITEM 6)



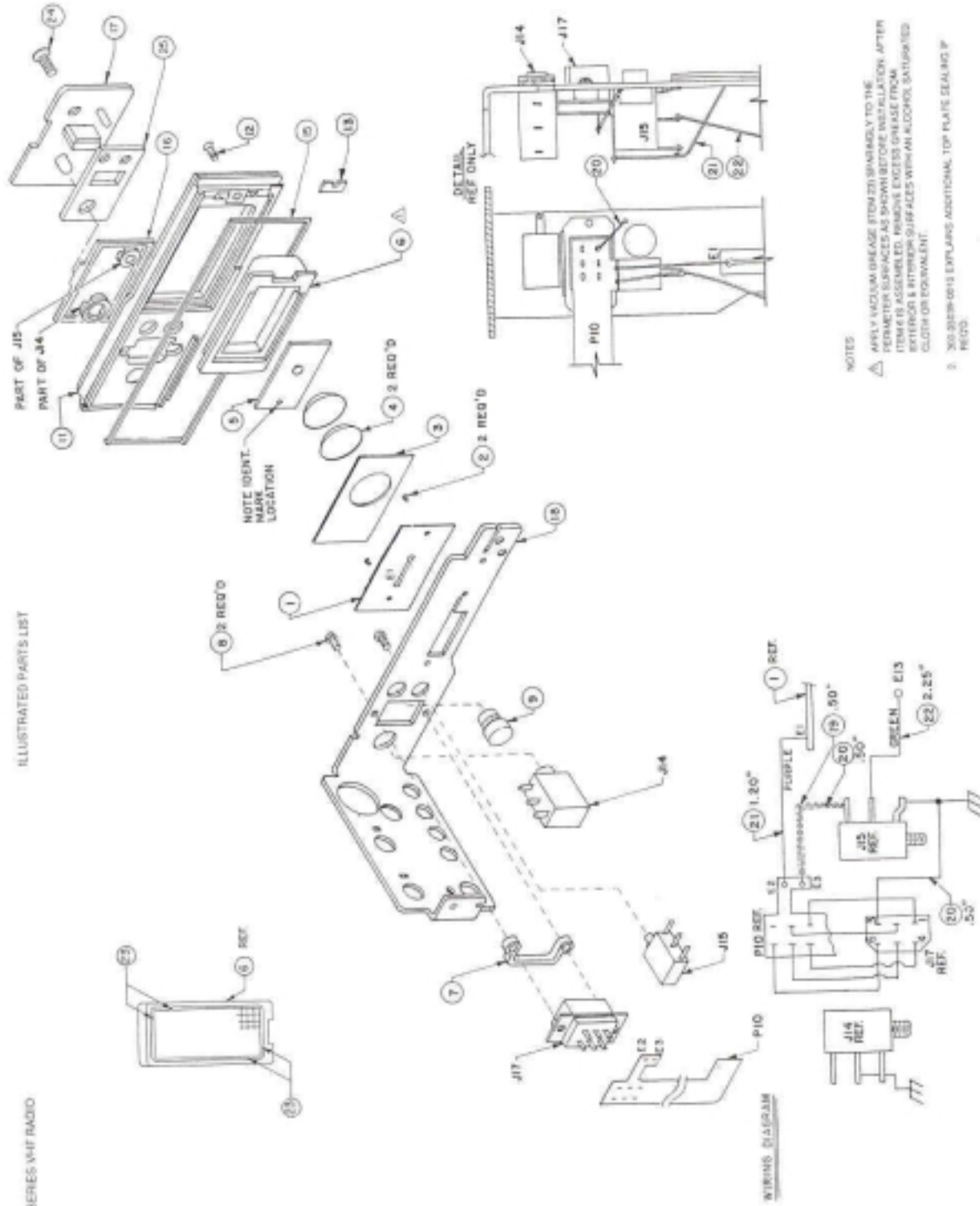


TOP FRAME ASSEMBLY

200-03475-0002  
200-03475-0003

FOR LEXAN CASE  
FOR METAL CASE

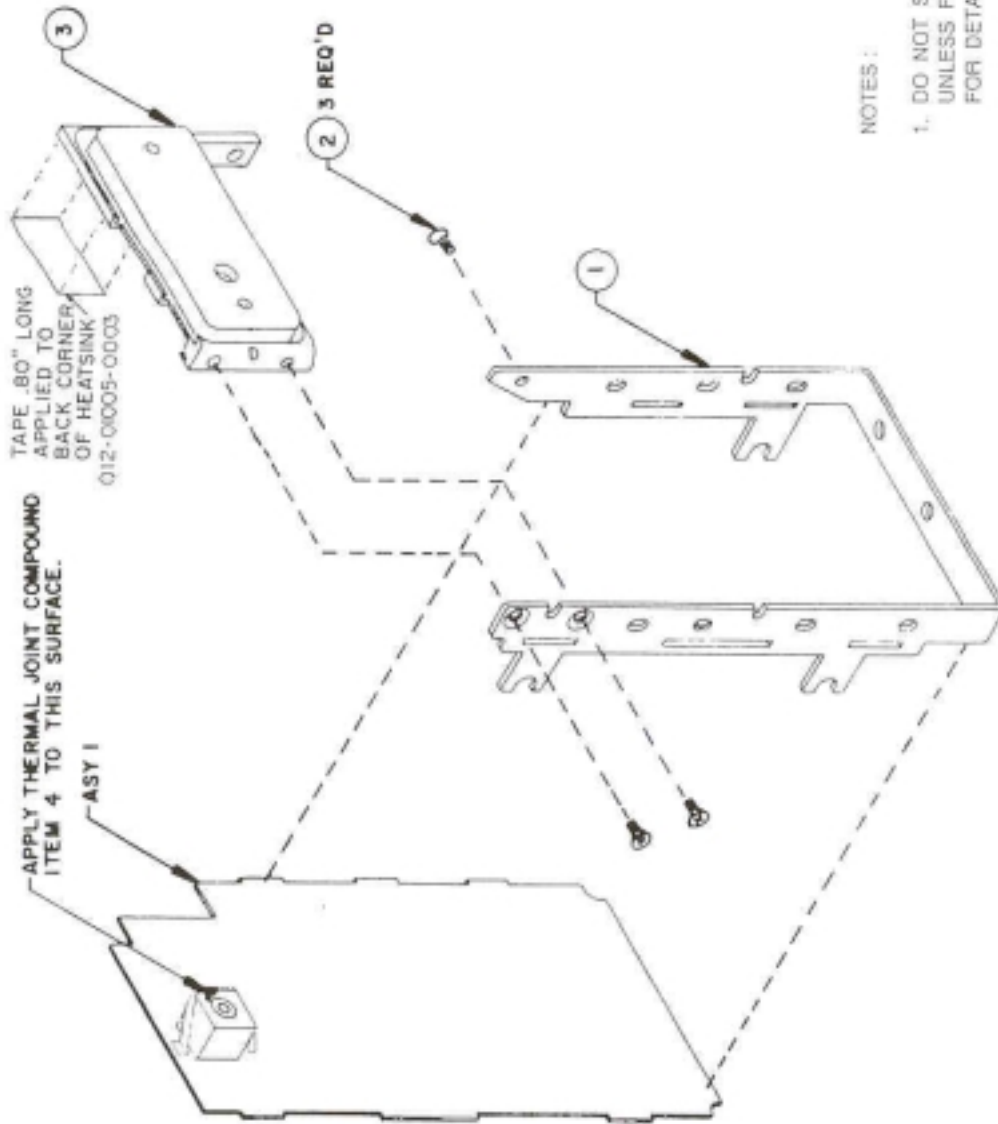
SYMBOL	PART NUMBER	DESCRIPTION	A	UM	QUANTITY	
					0002	0003
ITM 1	009-06881-0000	PCB PTT SWITCH		EA	1.00	1.00
ITM 2	092-05099-0000	RVT CH .050X.125	A	EA	2.00	2.00
ITM 3	012-01277-0001	SNAP DOME ALGNMNT		EA	1.00	1.00
ITM 4	031-00475-0000	SNAP DOME SWITCH	A	EA	2.00	2.00
ITM 5	088-01303-0000	PTT ACTUATOR		EA	1.00	1.00
ITM 6	088-01295-0001	PTT SWITCH BOOT	A	EA	1.00	1.00
ITM 7	088-01321-0000	OPTIONS PLUG SPCR		EA	1.00	1.00
ITM 8	089-07397-0006	SCR FHP M2.0X6	A	EA	2.00	2.00
ITM 9	076-01437-0000	BLIND PRESS NUT		EA	1.00	1.00
ITM 11	088-02060-0010	SPEC PTT HSG MOD	A	EA	1.00	1.00
ITM 12	089-05159-0005	SCR FHP 2-55X5/16		EA	1.00	1.00
ITM 13	012-01386-0000	SHIM PIT HOUSING	A	EA	1.00	1.00
ITM 15	187-01327-0000	O RING PTT	A	EA	1.00	1.00
ITM 16	187-01328-0000	GASKET		EA	1.00	
ITM 17	088-01313-0000	OPTIONS PLUG COVER		EA		1.00
ITM 17	088-02076-0001	OPTIONS PLUG COVER	A	EA	1.00	
ITM 18	047-07474-0001	TOP FRAME UHF	A	EA	1.00	1.00
ITM 19	150-00003-0010	TUBING TFLN 24AWG	A	IN	0.50	0.50
ITM 20	026-00030-0000	WIRE CU24AWG TIN	A	IN	1.00	0.50
ITM 21	025-00001-0007	WIRE 26 PUR		IN	1.20	1.20
ITM 22	025-00001-0005	WIRE 26 GRN		IN	2.25	2.25
ITM 23	016-01013-0000	VAC GREASE DC 976		AR		1.00
ITM 24	089-07437-0001	SCR FHP M4X6	A	EA		1.00
ITM 25	187-01746-0000	GASKETS, SIDE CONN	A	EA		1.00
J 14	033-00128-0000	JACK 3.5MM	A	EA	1.00	1.00
J 15	033-00127-0000	JACK 2.5MM	A	EA	1.00	1.00
J 17	030-02529-0000	CONN RECEPTACLE		EA	1.00	1.00
P 10	009-06911-0000	FLEX CKT UHF PORT		EA	1.00	1.00
REF 1	200-03475-0001	TOP FRAME ASSY	A	RF	X	X



- NOTES
- ▲ APPLY VACUUM GREASE (ITEM 20) SPARINGLY TO THE PERMETER SURFACES AS SHOWN BEFORE INSTALLATION. AFTER ITEM 4 IS ASSEMBLED, REMOVE EXCESS GREASE FROM EXTERIOR & INTERIOR SURFACES WITH AN ALCOHOL SATURATED CLOTH OR EQUIVALENT.
  - 9. 300-3029-0015 EXPLAINS ADDITIONAL TOP PLATE SEALING P. REF.

## RX/TX FRAME ASSEMBLY

SYMBOL	PART NUMBER	DESCRIPTION	A	UM	QUANTITY		
					0000	0001	0050
	200-05042-0000	5 WATT					
	200-05042-0001	2 WATT					
	200-05042-0050	5 WATT DES					
ASY 1	200-08293-0000	EPH RT	A	EA	1.00		
ASY 1	200-08293-0050	EPH RT DES	A	EA			1.00
ASY 1	200-08473-0000	VHF P1 RX/TX BD 2W	A	EA		1.00	
ITM 1	047-09529-0001	SUB-FRAME T1 RT	A	EA	1.00	1.00	1.00
ITM 2	089-05004-0003	SCR FHP 2-56X3/16		EA	3.00		3.00
ITM 3	073-00514-0001	CSTG HEAT SINK W/F	A	EA	1.00		1.00
ITM 4	015-01004-0000	COMPOUND THRML JNT		AR	1.00		1.00
ITM 5	012-01005-0003	TAPE MYLAR .250 W	A	IN	0.80		0.80
REF 1	300-05042-0000	RT FRAME	A	RF	X	X	X



NOTES :

1. DO NOT SOLDER ITEM 1 TO ASSEMBLY 1, UNTIL FINAL ASSEMBLY, UNLESS FIXTURE IS USED. REFERENCE DRAWING 300 - 05038 - 0000 FOR DETAILS.
2. PARTS COMMON TO ALL ASSEMBLIES UNLESS OTHERWISE NOTED IN BOM.
3. 2 WATT ASSEMBLY USES FIXTURE ONLY.

2 WATT RX/TX BOARD

200-08473-0000  
200-08473-0050

DES

SYMBOL	PART NUMBER	DESCRIPTION	A	UM	QUANTITY	
					0000	0050
W	2	013-00173-0000	FERRITE BEAD	A	EA	1.00 1.00
W	3	013-00173-0000	FERRITE BEAD	A	EA	1.00 1.00
W	4	013-00172-0000	FERR BEAD SRFC MT	A	EA	1.00 1.00
W	5	013-00173-0000	FERRITE BEAD	A	EA	1.00 1.00
W	6	013-00172-0000	FERR BEAD SRFC MT	A	EA	1.00 1.00
W	7	013-00173-0000	FERRITE BEAD	A	EA	1.00 1.00
	1	106-00072-0034	CAP CH 56PFNPO/50V		EA	1.00 1.00
	2	106-00072-0058	CAP CR CH 5.1PF		EA	1.00 1.00
	3	106-00072-0053	CAP CR CH 3.0PF		EA	1.00 1.00
	4	106-05561-0046	CH 560PF 7R/50V		EA	1.00 1.00
	5	106-00072-0029	CAP CH 36PFNPO/50V	A	EA	1.00 1.00
	6	106-00116-0049	CAP CHIP PORCELAIN	A	EA	1.00 1.00
	7	106-00116-0049	CAP CHIP PORCELAIN	A	EA	1.00 1.00
	8	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00 1.00
	9	106-05102-0016	CAP CH 1K NPO/50V		EA	1.00 1.00
	10	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00 1.00
	11	106-00116-0049	CAP CHIP PORCELAIN	A	EA	1.00 1.00
	12	106-00116-0049	CAP CHIP PORCELAIN	A	EA	1.00 1.00
	13	106-04104-0047	CH 100KX7R/50V		EA	1.00 1.00
	14	106-05561-0046	CH 560PF 7R/50V		EA	1.00 1.00
	15	106-05561-0046	CH 560PF 7R/50V		EA	1.00 1.00
	16	106-05103-0046	CAP CH 10K X7R/50V		EA	1.00 1.00
	17	106-05102-0016	CAP CH 1K NPO/50V		EA	1.00 1.00
	18	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00 1.00
	19	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00 1.00
	20	106-00072-0012	CAP CH12PF NPO/50V	A	EA	1.00 1.00
	21	106-00072-0032	CAP CH 47PFNPO/50V		EA	1.00 1.00
	22	106-00072-0010	CAP CH8.2PFNPO/50V		EA	1.00 1.00
	23	106-00072-0010	CAP CH8.2PFNPO/50V		EA	1.00 1.00
	24	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00 1.00
	26	106-05103-0046	CAP CH 10K X7R/50V		EA	1.00 1.00
	28	106-05103-0046	CAP CH 10K X7R/50V		EA	1.00 1.00
	29	106-05103-0046	CAP CH 10K X7R/50V		EA	1.00 1.00
	30	106-05121-0016	CAP CH120PFNPO/50V		EA	1.00 1.00
	31	106-00072-0042	CAP CH 33PFNPO/50V		EA	1.00 1.00
	33	106-04473-0048	CAP CH 47K X7R/50V		EA	1.00 1.00
	34	106-04473-0048	CAP CH 47K X7R/50V		EA	1.00 1.00
	35	106-05121-0016	CAP CH120PFNPO/50V		EA	1.00 1.00
	38	106-05221-0048	CAP CH 220K7R/50V		EA	1.00 1.00
	38	106-05561-0046	CH 560PF 7R/50V		EA	1.00 1.00
	39	106-05121-0016	CAP CH120PFNPO/50V		EA	1.00 1.00
	39	106-05560-0016	CAP CH 56PFNPO/50V		EA	1.00 1.00
	40	106-05560-0016	CAP CH 56PFNPO/50V		EA	1.00 1.00
	41	106-05122-0047	CAPCH1 200PFX7R/50V		EA	1.00 1.00
	41	106-05332-0047	CAPCH3.3KX7R/50V10		EA	1.00 1.00
	42	106-05222-0046	CAP CH 2.2KX7R/50V		EA	1.00 1.00
	45	106-04104-0047	CH 100KX7R/50V		EA	1.00 1.00
	46	106-00072-0016	CAP CH 15PFNPO/50V		EA	1.00 1.00
	47	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00 1.00
	48	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00 1.00
	50	096-01186-0062	CAP 1.0UF 16V 20%		EA	1.00 1.00
	51	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00 1.00
	52	106-00072-0024	CAP CH 22PFNPO/50V		EA	1.00 1.00
	53	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00 1.00
	54	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00 1.00
	55	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00 1.00
	57	106-00072-0042	CAP CH 33PFNPO/50V		EA	1.00 1.00
	59	106-00072-0034	CAP CH 56PFNPO/50V		EA	1.00 1.00
	60	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00 1.00
	62	106-05103-0046	CAP CH 10K X7R/50V		EA	1.00 1.00
	63	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00 1.00
	67	106-00072-0042	CAP CH 33PFNPO/50V		EA	1.00 1.00
	68	106-00072-0061	CAP CR CH 9.1PF		EA	1.00 1.00
	69	106-00072-0032	CAP CH 47PFNPO/50V		EA	1.00 1.00
	70	106-00072-0044	CAP CH 1.5PF		EA	1.00 1.00
	71	106-00072-0034	CAP CH 56PFNPO/50V		EA	1.00 1.00
	72	106-00072-0010	CAP CH8.2PFNPO/50V		EA	1.00 1.00
	73	106-00072-0020	CAP CH 20PFNPO/50V		EA	1.00 1.00
	74	106-00072-0034	CAP CH 56PFNPO/50V		EA	1.00 1.00
	75	106-05561-0046	CH 560PF 7R/50V		EA	1.00 1.00
	76	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00 1.00
	77	096-01186-0064	CAP 10UF 16V 20%		EA	1.00 1.00



## 2 WATT RX/TX BOARD

200-08473-00XX

SYMBOL	PART NUMBER	DESCRIPTION	A	UM	QUANTITY	
					0000	0050
C	78	106-05103-0046		EA	1.00	1.00
C	79	055-01186-0062		EA	1.00	1.00
C	80	106-04104-0047		EA	1.00	1.00
C	81	106-05102-0047		EA	1.00	1.00
C	87	055-01186-0062		EA	1.00	1.00
C	88	106-00072-0004		EA	1.00	1.00
C	101	106-00072-0026		EA	1.00	1.00
C	102	106-00072-0050		EA	1.00	1.00
C	103	106-00072-0044		EA	1.00	1.00
C	104	106-00072-0002		EA	1.00	1.00
C	105	106-00072-0025		EA	1.00	1.00
C	106	106-00072-0032		EA	1.00	1.00
CR	1	007-06418-0000		A EA	1.00	1.00
CR	2	007-04134-0000		A EA	1.00	1.00
CR	6	007-06188-0000		A EA	1.00	1.00
CR	7	007-06188-0000		A EA	1.00	1.00
CR	8	007-06188-0000		A EA	1.00	1.00
CR	9	007-06188-0000		A EA	1.00	1.00
CR	13	007-06418-0000		A EA	1.00	1.00
CR	14	007-06226-0001		A EA	1.00	1.00
FL	1	017-00096-0000		EA	1.00	1.00
FL	1	017-00139-0000		A EA	1.00	1.00
FL	2	017-00106-0000		EA	1.00	1.00
FL	2	017-00140-0000		A EA	1.00	1.00
FL	3	017-00137-0000		A EA	1.00	1.00
I	2	120-03193-0000		A EA	1.00	1.00
I	3	120-03473-0000		A EA	1.00	1.00
ITM	1	009-08473-0000		A EA	1.00	1.00
ITM	2	016-01004-0000		AR	1.00	1.00
ITM	3	090-00388-0000		EA	1.00	1.00
ITM	4	091-00320-0000		EA	1.00	1.00
ITM	5	016-01124-0002		IN	0.35	0.35
ITM	6	016-01124-0002		IN	0.35	0.35
ITM	7	016-01124-0002		IN	0.50	0.50
ITM	10	016-01124-0002		IN	0.50	0.50
ITM	11	047-06735-0001		EA	2.00	2.00
ITM	50	047-09979-0000		A EA	1.00	1.00
J	1	030-01386-0001		EA	3.00	3.00
J	2	030-01386-0001		EA	8.00	8.00
J	3	030-00417-0000		EA	1.00	1.00
L	1	019-02660-0048		A EA	1.00	1.00
L	2	019-02701-0001		A EA	1.00	1.00
L	3	019-02701-0002		A EA	1.00	1.00
L	4	019-02701-0002		A EA	1.00	1.00
L	5	019-02701-0000		A EA	1.00	1.00
L	7	019-02660-0048		A EA	1.00	1.00
L	8	019-02660-0044		A EA	1.00	1.00
L	10	019-02660-0046		A EA	1.00	1.00
L	12	019-02660-0050		A EA	1.00	1.00
L	13	019-02660-0046		A EA	1.00	1.00
L	14	019-02660-0046		A EA	1.00	1.00
L	15	019-02660-0003		EA	1.00	1.00
L	16	019-02660-0047		A EA	1.00	1.00
L	18	019-02660-0012		EA	1.00	1.00
L	19	019-02660-0042		A EA	1.00	1.00
L	21	019-02660-0030		EA	1.00	1.00
L	24	019-02714-0000		A EA	1.00	1.00
L	25	019-02717-7205		A EA	1.00	1.00
L	26	019-02717-8205		A EA	1.00	1.00
L	101	019-02660-0033		EA	1.00	1.00
L	102	019-02660-0039		EA	1.00	1.00
Q	1	007-00943-0000		A EA	1.00	1.00
Q	2	007-08064-0017		EA	1.00	1.00
Q	3	007-08064-0015		EA	1.00	1.00
Q	4	007-00529-0000		EA	1.00	1.00
Q	5	007-00187-0002		EA	1.00	1.00
Q	7	007-00907-0000		EA	1.00	1.00

