



Space Qualified Parts List

February 2021

Rich 45+ Year History Serving the Space Market

Our certified facilities have been supplying products for military and space applications since 1972. ADI offers end-to-end state-of-the-art signal chain solutions, including precision linear, data conversion, RF/uW, and power management. ADI's space products have supported missions both close to home and distant

worlds, expanding humanity's understanding of the cosmos and improve life on planet earth.

ADI Space-Qualified Products

The following tables list all of ADI's space-grade standard products, including **Classic OMLV** products and our new **Commercial Space** products. They are sorted by product category.

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Commercial Space (Plastic/COTS)

Data Conversion & Clocking

Product	Orderable Part Number/Description	Package	Note
AD9361S	RF Agile Transceiver AD9361BBCZ-CSL	BGA BGA-144	1
LTC1604	16-Bit 333 KSPS Sampling ADC LTC1604AIG#90117	G G	2
RT2378-20	20-Bit 1MSPS SAR ADC RT2378IMS-20	MS MS	3

Power & Battery Management

Product	Orderable Part Number/Description	Package	Note
RT6804-1	Multicell Battery Monitor RT6804HG-1	G G	3

Notes

- ¹ This model utilizes tin-silver solder balls
- ² This product follows a unique screening flow and does not include radiation performance guarantees. Contact ADI for more information on this screening flow
- ³ This product follows the legacy Linear Technology Radiation Tolerant (RT) screening flow that is roughly equivalent to CSH. Contact ADI for more information on this screening flow

Classic Space (QMLV and Equivalent)

Data Conversion & Clocking

Analog to Digital Converters

Product	Orderable Part Number/Description	Package	Note
AD571S	10-Bit Complete ADC	C, D-18	
	5962-8680203VVA	D	
	AD571-000C	C	
AD574S	12-Bit ADC with Microprocessor Interface	C, D-28, F-28	
	5962R8512701VXA	D	
	5962R8512701VZA	F	
	5962R8512702VXA	D	
	5962R8512702VZA	F	
	AD574-000C	C	
	AD574R000C	C	
AD670S	8-Bit Signal Conditioning Single Supply ADC	C, D-20	
	AD670-703D	D	2
	AD670-000C	C	2
AD1671S	12-Bit 1.25 MSPS ADC	D-28, F-28	
	AD1671-703D	D	2
	AD1671-703F	F	2
	AD1671-713F	F	2
AD1672S	12-Bit 3 MSPS ADC	D-28, F-28	
	AD1672-703F	F	
	AD1672-713D	D	
AD6645S	14-Bit 80 MSPS ADC	QS-52	
	5962R0423002VXC	QS-52	
	5962L0423003VXC	QS-52	
AD9042S	12-Bit 41 MSPS ADC	D-28, F-28	
	5962R0253801VXA	D	
	5962R0253801VZA	F	
	5962L0253802VZA	F	
AD9054S	8-Bit 200MSPS ADC	J44	
	AD9054-703J44	J44	1, 2
AD9246S	14-Bit 125MSPS ADC	F-48	

Analog to Digital Converters

Product	Orderable Part Number/Description	Package	Note
	5962R1422701VXC	F-48	
AD9254S	14-Bit 150 MSPS ADC	F-52	
	AD9254R703F	F	1, 3
AD9283S	8-Bit 100 MSPS 3.3V ADC	RC	
	AD9283-703RC	RC	1, 2
AD9814S	14-Bit, 3-Channel CCD Signal Processor	F-28	
	AD9814-703F	F-28	1, 2

Clock Generation & Distribution

Product	Orderable Part Number/Description	Package	Note
AD537S	Voltage to Frequency Converter, +/-30V to 150kHz	D-14	
	AD537-703D	D	1, 2
AD652S	Synchronous Voltage to Frequency Conv	Q-16	
	5962-9322201VEA	Q-16	
ADCLK925S	ECL Clock/Data Fanout Buffer 7GHz	F-16	
	5962R1320501VXA	F	
	5962L1320502VXA	F	
ADF4108S	7 GHz PLL Frequency Synthesizer	F-16	
	5962L1420401VXA	F	
	5962L1420402VXA	F	
ADH987S	3.3V Low Noise 1:9 Fanout Buffer DC - 4GHz	G32	
	ADH987L701G32	G	

Digital to Analog Converters

Product	Orderable Part Number/Description	Package	Note
AD561S	10-Bit, Current Output	C, D-16	
	AD561-703D	D	2
	AD561-000C	C	2
AD565AS	12-Bit, Current Output, Complete High-Speed DAC	C, D-24	
	5962-9689201VJA	D	
	5962-9689202VJA	D	
	AD565-000C	C	2
AD667S	12-Bit Microprocessor Compatible DAC	C, D-28, F-28	
	AD667-703D	D	2

Digital to Analog Converters

Product	Orderable Part Number/Description	Package	Note
	AD667-703F	F	2
	AD667-713F	F	2
	AD667-000C	C	2
AD768S	16-Bit 30MSPS DAC	F-28	
	5962R0820101VZA	F-28	
AD9731S	10-Bit 170MSPS DAC	D-28, F-28	
	AD9731-703D	D	1, 2
	AD9731-713D	D	1, 2
	AD9731-703F	F	1, 2
	AD9731-713F	F	1, 2
DAC08S	8-Bit High Speed Multiplying DAC	C, F-16, Q, RC	
	JM38510/11302SEA	Q	
	5962R8993202VFA	F	
	5962L8993203VFA	F	
	5962R8993202VEA	Q	
	5962R8993202V2A	RC	
	5962R8993201VFA	F	
	5962R8993201VEA	Q	
	5962R8993201V2A	RC	
	DAC08-000C	C	
	DAC08R000C	C	
DAC100S	10-Bit Current Output DAC	Q	
	DAC100-703Q	Q	2
	DAC100-713Q	Q	2

Notes

- Not available with wafer lot acceptance. Available as MIL-STD 883 Class B Dice plus SEM and Test Method 2010 Condition A Visual only.
- Part Numbers in this column containing “-” may utilize a “-” or “0” in product documentation, shipping, or purchasing documents.
- Not available with wafer lot acceptance. SEM inspection per MIL-STD-883, Test Method 2018 is not applicable to this product as the wafer fabrication is manufactured using planarized metallization process.
- DICE in this context is the same form factor as package type C (bare die)

Power Management

Linear Regulators

Product	Orderable Part Number/Description	Package	Note
RH117	0.5A & 1.5A Regulator	DICE, H, K	
	RH117H	H	1
	RH117K	K	
	RH117DICE	DICE	4
	RH117KDICE	DICE	4
RH137	0.5A & 1.5A Negative Regulator	DICE, H, K	
	RH137H	H	1
	RH137K	K	
	RH137DICE	DICE	4
	RH137KDICE	DICE	4
RH1085	3A LDO Regulator	DICE, K	
	RH1085MK	K	
	RH1085MKDICE	DICE	4
RH1086	0.5A & 1.5A LDO Regulator	DICE, H, K	
	RH1086MH	H	1
	RH1086MK	K	
	RH1086BHKDICE	DICE	4
	RH1086BKKDICE	DICE	4
RH1185	3A Negative LDO Regulator	DICE, K	
	RH1185AMK	K	
	RH1185AMKDICE	DICE	4
RH1573	LDO PNP Regulator Driver	DICE	
	RH1573MKDICE	DICE	4
RH1965	0.9A Low Noise, LDO Regulator	DICE	
	RH1965MKDICE	DICE	4
RH3080	0.9A Single Resistor LDO Regulator	DICE	
	RH3080MKDICE	DICE	4
RH3083	2.8A Single Resistor LDO Regulator	DICE	
	RH3083MKDICE	DICE	4

Switching Regulators

Product	Orderable Part Number/Description	Package	Note
RH1959	4.5A Switching Regulator	DICE	
	RH1959MILDICE	DICE	4
RH3845	60Vin Synchronous Switching Controller	DICE	
	RH3845MKDICE	DICE	4

Switching Regulators

Product	Orderable Part Number/Description	Package	Note
RHK3845	60Vin Synchronous Switching Controller Kit Includes 1x RH3845 & 2x RH411	DICE	
	RHK3845MKDICE	DICE	4

Notes

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- ³ Not available with wafer lot acceptance. SEM inspection per MIL-STD-883, Test Method 2018 is not applicable to this product as the wafer fabrication is manufactured using planarized metallization process.
- ⁴ DICE in this context is the same form factor as package type C (bare die)

Precision Linear

Comparators

Product	Orderable Part Number/Description	Package	Note
AD8561S	7nS Single Comparator	Q-8, L	
	5962-0051501VPA	Q	
	5962R0051501VHA	L	
	5962R0051501VPA	Q	
	5962L0051502VHA	L	
PM111S	Precision Voltage Comparator	J, Z	
	JM38510/10304SGA	J	
	JM38510/10304SPA	Z	
PM139S	Quad Low-Power Voltage Comparator	C, Y, M, RC	
	5962R8773901VCA	Y	
	5962R8773901VDA	M	
	5962R8773901V2A	RC	
	5962L8773903VDA	M	
	PM139-000C	C	2
	PM139R000C	C	
RH119	80nS Dual High Performance Comparator	DICE, H, J, W	
	RH119H	H2	
	RH119J	J2	
	RH119W	W	
	RH119DICE	DICE	
RH1011	150nS General Purpose Comparator	DICE, H, J8, W	
	RH1011H	H2	
	RH1011J8	J8	
	RH1011W	W	
	RH1011DICE	DICE	
RH1016	10nS Precision Comparator	DICE, W	
	RH1016MW	W	
	RH1016DICE	DICE	

Current Sense Amplifiers

Product	Orderable Part Number/Description	Package	Note
AD8210S	Bidirectional Current Shunt Monitor	F-10	
AD8210AF/QMLR	5962R1223301VXA	F	
AD8210AF/QMLL	5962L1223302VXA	F	
AD8212S	High Voltage Current Shunt Monitor	L	

Current Sense Amplifiers

Product	Orderable Part Number/Description	Package	Note
AD8212AL/QMLR	5962R0924401VHA	L	
AD8212AL/QMLL	5962L0924402VHA	L	
RH6105	Micropower R-R Current Sense Amp	DICE	
	RH6105MILDICE	DICE	4

Discrete Transistors

Product	Orderable Part Number/Description	Package	Note
MAT02S	Low Noise, Matched Dual NPN Transistor	C, H	
	MAT02-903H	H	2
	MAT02-000C	C	2
MAT03S	Low Noise, Matched Dual PNP Transistor	C, L	
	MAT03-903L	L	2
	MAT03-000C	C	2
MAT02S	Low Noise, Matched Dual NPN Transistor	C, H	
	MAT02-903H	H	2
	MAT02-000C	C	2
MAT03S	Low Noise, Matched Dual PNP Transistor	C, L	
	MAT03-903L	L	2
	MAT03-000C	C	2

Environmental Sensors

Product	Orderable Part Number/Description	Package	Note
AD590S	2 Terminal Temperature Transducer, 1uA/°K	H-3, F-2	
	5962R8757104VXA	F	
	5962R8757104VYA	H	
	5962R8757103VXA	F	
	5962R8757103VYA	H	
	5962L8757105VYA	H	

Instrumentation Amplifiers

Product	Orderable Part Number/Description	Package	Note
AD524S	Instrumentation Amplifier	D-16, E-20	
	5962R8853901VEA	D	
	5962R8853901V2A	E	

Instrumentation Amplifiers

Product	Orderable Part Number/Description	Package	Note
AD8229S	Low-Noise Instrumentation Amplifier	F-14	
	5962R1420501VXA	F	
	5962L1420502VXA	F	
AMP01S	Low-Noise Precision Instrumentation Amp	C, N, D-18,TC	
	5962-8863001VVA	D	
	5962-8863001V3A	TC	
	5962-8863003VVA	D	
	5962-8863003VKA	N	
	5962-8863003V3A	TC	
	AMP01-000C	C	2
OP227S	Dual Low Noise Low Offset Instrumentation Op Amp	Y, M	
	OP227R903Y	Y	
	OP227R903M	M	

Isolators

Product	Orderable Part Number/Description	Package	Note
ADuM141ES	150 MBPS Quad-Channel Digital Isolator	F-16	
	ADUM141E1L703F	F	
ADuM3190S	High-Stability Isolated Error Amplifier	F-16	
	ADUM3190P703F	F	
ADuM7442S	25 MBPS Quad Channel Digital Isolator	F-16	
	ADUM7442R703F	F	

Multipliers

Product	Orderable Part Number/Description	Package	Note
AD534S	Internally Trimmed Precision IC Multiplier	F-16	
	5962-9053701VCA	F	
	AD534-000C	F-16	

Operational Amplifiers

Product	Orderable Part Number/Description	Package	Note
AD648S	Dual Precision, Low Power BiFET Op Amp	H-8, Q-8	
	5962-9753501VGA	H	
	5962-9753501VPA	Q	

Operational Amplifiers

Product	Orderable Part Number/Description	Package	Note
	5962-9753502VGA	H	
	5962-9753502VPA	Q	
AD844S	60 MHz, 2000V/μs Op Amp	Q-8	
	5962R8964401VPA	Q	
	5962L8964402VPA	Q	
AD847S	High Speed, Low Power Op Amp	Q-8	
	AD847-703Q	Q	
AD8001S	800 MHz, 50mW Current Feedback Amplifier	Q-8, L	
	5962R9459301VPA	Q	
	5962R9459301VHA	L	
	5962L9459302VHA	L	
AD8041S	160 MHz Rail-to-Rail Amplifier with Disable	C, Q-8, L	
	5962R9683902VPA	Q	
	5962R9683902VHA	L	
	5962L9683903VHA	L	
	Space Level Die	C	
AD8138S	320 MHz Low Distortion Differential Amplifier	L	
	5962R0922001VHA	L	
	5962L0922002VHA	L	
AD8351S	Low Distortion Fully Differential Amplifier	RC	
	5962R0821801V2A	RC	
	5962L0821802V2A	RC	
AD8629S	Dual Low Offset Precision Amplifier	L	
	AD8629D703L	L	1, 3
AD8671S	Low Noise, Low Input Bias Current, Low Offset	L	
	5962L0922301VHA	L	
ADA4077-2S	Dual Low Offset and Drift, High Precision Amp	F-10	
	5962R1423301VXA	F	
	5962L1423302VXA	F	
ADA4084-2S	Dual Low Noise, R-R I/O, Low Power Amp	F-10	
	5962R1324501VXA	F	
	5962L1324502VXA	F	
ADA4084-4S	Quad Low Noise, R-R I/O, Low Power Amp	F-14	
	5962R1523601VXA	F	
	5962L1523602VXA	F	
ADA4096-2S	Dual Micropower Op Amp	F-10	
	5962R1420601VXA	F	
ADA4610-2S	Dual Low Input Bias Op Amp	F-10	
	5962R1420701VXA	F	
	5962L1420702VXA	F	
OP07S	Ultra-Low Offset Voltage Op Amp	C, J, L, Z	

Operational Amplifiers

Product	Orderable Part Number/Description	Package	Note
	JM38510/13501SGA	J	
	JM38510/13501SPA	Z	
	JM38510/13502SPA	Z	
	5962R9863901VGA	J	
	5962R9863901VHA	L	
	5962R9863901VPA	Z	
	OP07-000C	C	2
	OP07R000C	C	
OP11S	Quad Matched 741-Type Op Amp	C, M, Y	
	5962-8980101VDA	M	
	OP11-000C	C	2
OP12S	Precision Low Input Current Op Amp	C	
	OP12-000C	C	2
OP15S	Precision JFET-Input Op Amp	J, L, Z	
	5962R8954203VGA	J	
	5962R8954203VHA	L	
	5962R8954203VPA	Z	
OP16S	Precision JFET-Input Op Amp	J, Z	
	5962R8954304VGA	J	
	5962R8954304VPA	Z	
OP22S	Programmable Micro-Power Op Amp	J	
	OP22-903J	J	2
OP27S	Low Noise Precision Op Amp	C, J, L, RC, Z	
	JM38510/13503SGA	J	
	JM38510/13503SPA	Z	
	5962R9468002VGA	J	
	5962R9468002VHA	L	
	5962R9468002V2A	RC	
	5962R9468002VPA	Z	
	5962L9468003VHA	L	
	OP27-000C	C	2
	OP27R000C	C	
OP37S	Low Noise Precision High-Speed Op Amp	J, Z	
	5962-8853701VGA	J	
	5962-8853701VPA	Z	
OP42S	High-Speed, Fast Settling Precision JFET-Input	J, Z	
	5962-8851301VGA	J	
	5962-8851301VPA	Z	
OP77S	Ultra-Low Offset Op Amp	J, L, RC, Z	
	5962-8773802VGA	J	

Operational Amplifiers

Product	Orderable Part Number/Description	Package	Note
	5962-8773802VHA	L	
	5962-8773802V2A	RC	
	5962-8773802VPA	Z	
OP200S	Dual Low-Offset, Low Power Op Amp	RC, Z	
	5962-8859301V2A	RC	
	5962-8859301VPA	Z	
OP215S	Dual Precision JFET Input Op Amp	C, J, RC, Z	
	5962R8853801VGA	J	
	5962R8853801VPA	Z	
	5962R8853804V2A	RC	
	OP215-000C	C	2
	OP215R000C	C	
OP270S	Dual Very Low Noise Precision Op Amp	C, RC, Z, M	
	5962-8872101VPA	Z	
	5962-8872101V2A	RC	
	5962R8872101VPA	Z	
	5962R8872101VDA	M	
	5962R8872101V2A	RC	
	5962L8872103VDA	M	
	OP270-000C	C	2
	OP270R000C	C	
OP400S	Quad Low-Offset, Low-Power Op Amp	C, N, TC, Y	
	5962-8777101VKA	N	
	5962-8777101V3A	TC	
	5962-8777101VCA	Y	
	5962R8777101VCA	Y	
	5962R8777101VKA	N	
	5962L8777102VKA	N	
	OP400-000C	C	2
OP467S	Quad High-Speed Precision Op Amp	RC, Y, M	
	5962-9325801V2A	RC	
	5962R9325801VDA	M	
	5962R9325801VCA	Y	
OP470S	Very Low-Noise Quad Op Amp	C, N, RC, TC, Y	
	5962-8856501V2A	RC	
	5962R8856501V2A	RC	
	5962R8856501VKA	N	
	5962R8856501VCA	Y	
	5962L8856503VCA	Y	
	OP470-903TC	TC	2
	OP470-000C	C	2

Operational Amplifiers

Product	Orderable Part Number/Description	Package	Note
	OP470R000C	C	
OP471S	High Speed Low Noise Quad Op Amp	M, N, Y	
	5962R8856502VDA	M	
	5962R8856502VKA	N	
	5962R8856502VCA	Y	
	5962L8856504VDA	M	
OP484S	Precision, Rail to Rail I/O Op Amp	C, Y, M	
	5962-0051701VCA	Y	
	5962-0051701VDA	M	
	5962R0051701VCA	Y	
	5962R0051701VDA	M	
	5962L0051702VDA	M	
	OP484-000C	C	2
	OP484R000C	C	
PM108S	Low Input Current Op Amp	C, J, L, Z	
	JM38510/10104SGA	J	
	5962R9863701VGA	J	
	5962R9863701VHA	L	
	5962R9863701VPA	Z	
	PM108-000C	C	2
	PM108R000C	C	
PM155S	Monolithic JFET Input Op Amp	J, Z	
	JM38510/11404SGA	J	
	JM38510/11404SPA	Z	
	5962R9863601VGA	J	
	5962R9863601VPA	Z	
PM156S	Monolithic JFET Input Op Amp	J, Z	
	JM38510/11402SGA	J	
	JM38510/11405SGA	J	
	5962R9863602VGA	J	
RH07	Precision Op Amp	DICE, H, W, J8	
	RH07H	H	1
	RH07J8	J8	
	RH07W	W	
	RH07DICE	DICE	4
RH27	Precision Low Offset Op Amp	DICE, H, J8, W	
	RH27CH	H	1
	RH27CJ8	J8	
	RH27CW	W	

Operational Amplifiers

Product	Orderable Part Number/Description	Package	Note
	RH27EW	W	
	RH27EH	H	1
	RH27AEW	W	
	RH27CDICE	DICE	4
RH37	Precision High Speed Op Amp	H, J8, W	
	RH37CH	H	1
	RH37CJ8	J8	
	RH37CW	W	
RH101A	Op Amp	DICE, H, W, J8	
	RH101AH	H	1
	RH101AJ8	J8	
	RH101AW	W	
	RH101ADICE	DICE	4
RH108A	General Purpose Op Amp	DICE, H, MJ8, W	
	RH108AH	H	1
	RH108AJ8	J8	
	RH108AW	W	
	RH108ADICE	DICE	4
RH118	Precision High Speed Op Amp	H, J8, W	
	RH118H	H	1
	RH118J8	J8	
	RH118W	W	
RH1013	Dual Precision Op Amp	DICE, H, W, J8	
	RH1013MH	H	1
	RH1013MJ8	J8	
	5962R8876003VHA	W	
	5962R8876003V9A	DICE	4
RH1014	Quad Precision Op Amp	J, W	
	RH1014MJ	J	1
	5962R8967703VDA	W	
RH1028	Ultralow Noise Precision Op Amp	DICE, W	
	RH1028MW	W	
	RH1028MDICE	DICE	4
RH1056	Precision High-Speed JFET Input Op Amp	DICE, H, W	
	RH1056AMH	H	1
	RH1056AMW	W	
	RH1056ADICE	DICE	4
RH1078	Dual Micropower Precision Op Amp	DICE, H, MJ8, W	

Operational Amplifiers

Product	Orderable Part Number/Description	Package	Note
	RH1078MH	H	
	RH1078MJ8	J8	
	RH1078MW	W	
	RH1078MDICE	DICE	4
RH1128	Ultralow Noise Precision Op Amp	DICE, W	
	RH1128MW	W	
	RH1128MDICE	DICE	4
RH1498	Dual R-R Precision C-Load Op Amp	DICE, W	
	5962R1325001VHA	W	
	5962R1325001V9A	DICE	4
RH1499	Quad R-R Precision C-Load Op Amp	W	
	5962R1325001V9A	W	
RH1814	Quad High Speed, High Slew Rate Op Amp	DICE, W	
	RH1814MW	W	5
	RH1814MDICE	DICE	4, 5
RH6200	High Speed R-R Low Noise Op Amp	DICE, W	
	RH6200MW	W	
	RH6200MDICE	DICE	4

Sample-and-Hold Amplifiers

Product	Orderable Part Number/Description	Package	Note
AD585S	Hi Speed, Precision Sample-and-Hold Amp	M	
	AD585-703M	M	2
	AD585-713M	M	2
SMP11S	Low Droop Rate/Accurate Sample-and-Hold Amp	Y	
	SMP11-803Y	Y	2

Switches & Multiplexers

Product	Orderable Part Number/Description	Package	Note
AD8182S	Dual 2:1 Buffered Mux	M	
	5962R1021101VDA	M	
	5962L1021102VDA	M	
ADG201S	LCMOS Hi-speed QUAD SPST Switches	Q-16	
	ADG201-803Q	Q	1, 2
SW201S	Quad SPST JFET Analog Switch	Q	
	SW201-803Q	Q	2

Voltage References

Product	Orderable Part Number/Description	Package	Note
AD584S	Pin Programmable Precision Voltage Reference	H-8	
	5962-3812801VGA	H	
	5962-3812802VGA	H	
	5962R3812801VGA	H	
	5962R3812802VGA	H	
	5962L3812805VGA	H	
AD589S	Precision 1.2 Volt IC Reference	H-2	
	5962-8992901VXA	H	
REF01S	+10V Precision Voltage Reference	J, L, RC, Z	
	5962R8958101VGA	J	
	5962R8958101VHA	L	
	5962R8958101V2A	RC	
	5962L8958105VHA	L	
	REF01-000C	C	2
	REF01R000C	C	
REF02S	+5V Precision Voltage Reference / Temp. Transducer	C, J, L, RC, Z	
	5962R8551401VGA	J	
	5962R8551401VHA	L	
	5962R85514 01V2A	RC	
	5962R8551401VPA	Z	
	5962L8551405VHA	L	
	REF02-000C	C	2
		REF02R000C	C
REF05S	+5V Precision Voltage Reference	J, L, Z	
	5962R0051601VGA	J	
	5962R0051601VHA	L	
	5962R0051601VPA	Z	
	5962L0051602VHA	L	
REF10S	+10V Precision Voltage Reference	J, L	
	5962R8947901VGA	J1	
	5962R8947901VHA	L	
	5962L8947903VHA	L	
REF43S	+2.5V Low-Power Precision Voltage Ref	J, L, RC, Z	
	5962R9060302VPA	Z	
	5962R9060303VHA	L	
	5962L9060304VHA	L	
	REF43-803J	J	2
	REF43-803L	L	2
	REF43-803RC	RC	2

Voltage References

Product	Orderable Part Number/Description	Package	Note
	REF43-803Z	Z	2
	REF43R803J	J	
	REF43R803RC	RC	
RH129A	+6.9V Voltage Reference	H	
	RH129AH	H	1
RH1009	+2.5V Precision Voltage Reference	H, W, DICE	
	5962R8961002VXC	H	1
	5962R8961002VHA	W	
	5962R8961002V9A	DICE	4
RH1021	+5V, +7V, +10V Precision Voltage Reference	H, W, DICE	
	5962R8876201VGA	H	1
	5962R8876202VGA	H	1
	RH1021DMH-5	H	1
	5962R8876202VHA	W	
	5962R8876202V9A	DICE	4
	RH1021BMH-7	H	1
	RH1021DMH-7	H	1
	5962R8860001VGA	H	1
	5962R8860002VGA	H	1
	RH1021DMH-10	H	1
	5962R8860002VHA	W	
	5962R8860002V9A	DICE	4
RH1034-1.2	+1.2V Voltage Reference (+7V Aux)	H, W	
	RH1034MW-1.2	W	
	RH1034MH-1.2	H	1

Notes

- Not available with wafer lot acceptance. Available as MIL-STD 883 Class B Dice plus SEM and Test Method 2010 Condition A Visual only.
- Part Numbers in this column containing "-" may utilize a "-" or "0" in product documentation, shipping, or purchasing documents.
- Not available with wafer lot acceptance. SEM inspection per MIL-STD-883, Test Method 2018 is not applicable to this product as the wafer fabrication is manufactured using planarized metallization process.
- DICE in this context is the same form factor as package type C (bare die)
- The RH1814MDICE is a dual op amp. There are two die per RH1814MW packaged part.

RF & Microwave

Attenuators & Switches

Product	Orderable Part Number/Description	Package	Note
ADH232S	DC - 15 GHz High-Isolation Non-Reflective SPDT Switch	C	
	HMC8800	C	
ADH346S	DC - 20GHz, Voltage Variable Attenuator	C, G8	
	HMC8801	C	
	ADH346-701G8	G	
ADH424S	DC - 13GHz, 0.5dB LSB 6-Bit Digital Attenuator	C	
	HMC8802	C	
ADH939S	0.1 - 40 GHz Digital Step Attenuator	C	
	ADH939-000C	C	
ADH941S	0.1 - 30 GHz Digital Step Attenuator	C	
	ADH941-000C	C	

Detectors & Logarithmic Amplifiers

Product	Orderable Part Number/Description	Package	Note
AD8306S	400 MHz Demodulating Logarithmic Amplifier	F-16	
	5962R9864602VXA	F	
	5962L9864603VXA	F	
ADL5501S	Tru Pwr RMS Detector 50MHz - 6GHz	L	
	5962R1123901VHA	L	
	5962L1123902VHA	L	
ADL5513S	4 GHz Logarithmic Amplifier	F-16	
	5962R1120301VXA	F	
ADL6010S	Fast Responding, 45 dB Range, 0.5 GHz to 43.5 GHz Envelope Detector	C, LSH6	
	ADL6010R703LSH6	LSH6	
	ADL6010R000C	C	
RH5596S	100MHz to 40GHz Linear-in-dB RMS Power Detector	DICE	
	RH5596DICE	DICE	4

Gain Block Amplifiers

Product	Orderable Part Number/Description	Package	Note
ADH395S	InGaP HBT Gain Block Amplifier, DC - 4 GHz	G8	
	ADH395-701G8	G	

Low Noise Amplifiers

Product	Orderable Part Number/Description	Package	Note
ADH519S	GaAs PHEMT MMIC LNA, 18 – 31 GHz	LSH6	
	ADH519R701LSH6	LSH6	
ADH8410S	0.01 GHz to 10 GHz, GaAs, pHEMT, MMIC, LNA	C	
	ADH8410-000C	C	

Mixers

Product	Orderable Part Number/Description	Package	Note
ADH141S	6 – 18GHz, Double-Balanced Mixer; RF & LO=6-18GHz, IF=DC-6GHz	C	
	HMC8804	C	
ADH554S	GaAs Fundamental Mixer, 11 GHz – 18 GHz	LH5	
	ADH554-701LH5	LH5	
ADH1015S	26 GHz – 32 GHz Triple Balanced Mixer; RF = 26 GHz – 32 GHz, LO = 7 GHz – 11 GHz, IF = 16 GHz – 22 GHz	C	
	HMC8805	C	

PLLs, VCOs, and Modulators

Product	Orderable Part Number/Description	Package	Note
AD8346S	2.5 GHz Modulator	F-16	
	5962R0922701VXA	F	
	5962L0922702VXA	F	
ADF4108S	7 GHz PLL Frequency Synthesizer	F-16	
	5962L1420401VXA	F	
	5962L1420402VXA	F	

Power Amplifiers

Product	Orderable Part Number/Description	Package	Note
ADH451S	GaAs PHEMT Medium Power Amplifier	LH5	
	ADH451-701LH5	LH5	

Prescalers & Frequency Multipliers/Dividers

Product	Orderable Part Number/Description	Package	Note
ADH361S	DC – 13 GHz Divide-by-2 ADH361R701G8	G8 G	
ADH363S	DC – 12 GHz Divide-by-8 ADH363R701G8	G8 G	

Variable Gain Amplifiers

Product	Orderable Part Number/Description	Package	Note
AD8367S	500 MHz Variable Gain Amplifier AD8367R703F	F-16 F	
	AD8367L703F	F	

Notes

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- ³ Not available with wafer lot acceptance. SEM inspection per MIL-STD-883, Test Method 2018 is not applicable to this product as the wafer fabrication is manufactured using planarized metallization process.
- ⁴ DICE in this context is the same form factor as package type C (bare die)