



Space Qualified Parts List

May 2024

Rich 50+ 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 QMLV** products and our new **Commercial Space** products. They are sorted by product category.

Table of Contents

Commercial Space	3
<i>Data Conversion & Clocking</i>	3
<i>RF & Microwave</i>	3
<i>Beamforming</i>	3
<i>Power & Battery Management</i>	4
Classic Space.....	4
<i>Data Conversion & Clocking</i>	4
Analog to Digital Converters	4
Clock Generation & Distribution.....	5
Digital to Analog Converters	5
<i>Power Management</i>	6
Linear Regulators.....	6
Switching Regulators	7
<i>Precision Linear</i>	7
Comparators.....	7
Current Sense Amplifiers.....	8
Discrete Transistors.....	8
Environmental Sensors	9
Instrumentation Amplifiers.....	9
Isolators.....	9
Multipliers	10
Operational Amplifiers.....	10
Sample-and-Hold Amplifiers.....	15
Switches & Multiplexers	15
Voltage References	16
<i>RF & Microwave</i>	17
Attenuators & Switches.....	18
Detectors & Logarithmic Amplifiers.....	18
Gain Block Amplifiers	18
Low Noise Amplifiers	18
Mixers	19
PLLs, VCOs, and Modulators	19
Power Amplifiers.....	19
Prescalers & Frequency Multipliers/Dividers.....	19
Variable Gain Amplifiers	20

Commercial Space (Plastic/COTS)

Data Conversion & Clocking

Product	Orderable Part Number	Description	Package
AD9176S	AD9176BBP-CSH	16-bit 12GSPS RF DAC with 3GSPS Channeli	BP
AD9213S	AD9213BBP-10G-CSH	12 Bit 10.24 GSPS ADC w/JESD204B	BP
AD9257S	AD9257TCPZ-65-CSL	14 Bit 40/65 Msps 1.8V Octal ADC	CP

RF & Microwave

Product	Orderable Part Number	Description	Package
AD9361S	AD9361BBC-CSH	2 RX by 2 TX integrated frequ	BC
	AD9361BBCZ-CSL		BC
AD9914S	AD9914BCPZ-CSL	3.5 GSPC DDS w/upconverter	CP
	AD9914BCPZ-RL7-CSL		CP
ADF4371S	ADF4371BCCZ-CSL	62MHz-32GHz ultra wideband PLLVCO	CC
	ADF4371BCCZ-CSL-RL		CC
ADH8411S	ADH8411TCPZ-CSH-PT	DC-8GHz 15 dB Gain	CP
	ADH8411TCPZ-CSL-PT		CP
ADH8412S	ADH8412TCPZ-PT-CSH	Self Biased LN, DC - 8GHz	CP
	ADH8412TCPZ-PT-CSL		CP
ADLT2852S	ADLT2852MPS-CSL	3.3V 20Mbps RS485/RS422 Transceiver	R
ADL8142-2	ADL8142-2C-CSL	23 GHz to 31 GHz, Low Noise Amplifier	CP
HMC8413	HMC8413LP2FE-CSL	0.01 GHz to 9 GHz, Low Noise Amplifier	CP
RH5596S	RH5596HDC#PBF-CSH	100MHz to 40GHz Linear-in-dB RMS Power Detector	CP

Beamforming

Product	Orderable Part Number	Description	Package
ADAR3000S	ADAR3000ABCZ-CSL	17-22 GHz Multibeam Beamformer	BC-311
	ADAR3000ABCZRL-CSL		BC-311
ADAR3001S	ADAR3001ABCZ-CSL	27-32 GHz Multibeam Beamformer	BC-311
	ADAR3001ABCZRL-CSL		BC-311

Power & Battery Management

Product	Orderable Part Number	Description	Package
LT8650S	LT8650SHV-CSL#TRPBF	Dual Channel 4A, 42V, Step-Down Switcher	CP

Classic Space (QML Class V and Equivalent)

Data Conversion & Clocking

Analog to Digital Converters

Product	Orderable Part Number	Description	Package
AD1671S	AD16710703D	Complete 12-Bit 1.25 MSPS ADC	D
	AD16710703F		F
	AD16710713F		R
	AD1671F-EMX		F
AD1672S	AD1672-713D	Complete 12-bit 3MSPS A/D Converter	D
	AD16720703F		F
	AD1672F-EMX		F
AD571S	5962-8680203VVA	10-Bit, ADC with Reference and Clock	F
	AD5710000C		F
AD574S	5962R8512701VXA	12-Bit-ADC w/Microprocessor Interface	Z
	5962R8512701VZA		X
	5962R8512702VXA		Z
	5962R8512702VZA		X
	AD574-000C		D
	AD574AUF-EMX		F
	AD574R000C		D
	AD670S		AD670-000C
	AD6700703D	C	
AD9042S	5962L0253802VZA	3Complete 12-bit 41 Msps ADC - 5V	F
	5962R0253801VXA		C
	5962R0253801VZA		J44
	AD9042SD-EMX		D
	AD9042SF-EMX		F

Analog to Digital Converters

Product	Orderable Part Number	Description	Package
AD9054AS	AD90540703J44	8-Bit 200MSPS ADC	V
AD9246S	5962R1422701VXC	1.8V 14-bit 105/125 MSPS ADC	C
	AD9246AF-EMX		F
AD9254S	AD9254R703F	1.8V 14-bit 150 MSPS ADC	C
	AD9254BF-EMX		QS
AD9283S	AD9283-703RC	8-bit 112 MSPS sampling ADC - 3.3V	D
	AD9283RC-EMX		E

Clock Generation & Distribution

Product	Orderable Part Number	Description	Package
AD537S	AD5370703D	Voltage-to-Frequency Converter	X
AD652S	5962-9322201VEA		X
ADCLK925S	5962L1320502VXA	1:2 ECL, 7Gbps	X
	5962R1320501VXA		X
	ADCLK925AF-EMX		F
ADF4108S	5962L1420401VXA	8 GHz PLL Synthesizer	G32
	5962L1420402VXA		E
	ADF4108BF-EMX		F
ADH987S	ADH987R701G32	Fanout Buffer, 1:9 LVPECL, 4GHz	D
	ADH987G32-EMX		QC

Digital to Analog Converters

Product	Orderable Part Number	Description	Package
AD561S	AD5610000C	10-Bit D/A Converter	Z
AD565S	5962-9689201VJA	12-Bit, High Speed DAC	D
	5962-9689202VJA		F
	AD565-000C		D
AD667S	AD667-000C	Microprocessor-Compatible 12-Bit DAC	F
	AD6670703D		C
	AD6670703F		D
	AD6670713F		F
	AD667D-EMX		D
	AD667F-EMX		F

Digital to Analog Converters

Product	Orderable Part Number	Description	Package
AD768S	5962R0820102VZA	High speed 16-bit DAC	F
	AD768AF-EMX		F
AD9731S	AD97310703D	10-bit 170 MSPS D/A converter	C
	AD97310703F		D
	AD97310713D		D
	AD97310713F		C
DAC08S	5962L8993203VFA	8-bit current output DAC	F
	5962R8993201V2A		RC
	5962R8993201VEA		E
	5962R8993201VFA		F
	5962R8993202V2A		RC
	5962R8993202VEA		E
	5962R8993202VFA		F
	DAC08R000C		C
	DAC080000C		C
	JM38510/11302SEA		E
	DAC08AF-EMX		QC
	DAC08ARC-EMX		E
DAC100S	DAC1000713Q	10-Bit Current-Out DAC	Q

Power Management

Linear Regulators

Product	Orderable Part Number	Description	Package
RH1085	RH1085MKDICE	7.5A, 5A, 3A L Drop Pos Adj Regs	H
RH1086M	5962R8998102VYA	1.5A L Drop Pos Regs Adj & Fixed 2.85V,	H
	5962R8998103V9A		C
	RH1086BHKDICE		H
	RH1086BKKDICE		H
	RH1086KDICE#7AB-1		C
	RH1086MH		Y
	RH1086MK		DICE
RH117	RH117H	Pos Adj Reg	C
	RH117HDICE		C
	RH117KDICE		C

Linear Regulators

Product	Orderable Part Number	Description	Package
RH1185	RH1185AMK	L Drop Reg	H
RH1186	RH1185AMKDICE	7.5A, 5A, 3A L Drop Pos Adj Regs	K
RH137	RH137H	Neg Adj Reg	K
	RH137HDICE		K
	RH137KDICE		C
RH1573K	RH1573KDICE	L Drop Reg Drvr	C
RH1965	RH1965MKDICE	1.1A, L N, L Drop Lin Reg	C
RH3080MK	RH3080MKDICE	Adj 1.1A 1x Res L Drop Reg	C
	RH3083MILDICE		C
	RH3083MKDICE		C
	RH3083MW		W

Switching Regulators

Product	Orderable Part Number	Description	Package
RH1959	RH1959MILDICE	4.5A, 500kHz Buck Sw Reg	C
RH3845MK	RH3845MKDICE	Hi V Sync C Mode Buck Cntr w/ Adj Operat	C
	RH3845MW-1		W
	RH3845MW-2		W
	RHK3845MKDICE		DICE
	RH3845MW-2-EMX		F

Precision Linear

Comparators

Product	Orderable Part Number	Description	Package
AD8561S	5962-0051501VPA	5nsec single supply comparator	C
	5962L0051502VHA		W
	5962R0051501VHA		H2
	5962R0051501VPA		J2
PM111S	JM38510/10304SGA	Precision Voltage Comparator	C
	JM38510/10304SPA		W
	5962L8773903VDA		D

Comparators

Product	Orderable Part Number	Description	Package
	5962R8773901V2A		RC
	5962R8773901VCA		C
	5962R8773901VDA		D
	PM139R000C		C
	PM1390000C		C
RH1011	RH1011DICE	V Comp	C
	RH1011H		H
	RH1011W		W
	RH1011J8		J8
RH1016M	RH1016DICE	Ultra Fast Prec 10ns Comp	G
	RH1016MW		P
RH119	RH119DICE	Hi Performance 2x Comp	P
	RH119W		H
	RH119H		H
	RH119J		P

Current Sense Amplifiers

Product	Orderable Part Number	Description	Package
RH6105	RH6105MILDICE	Prec, R2R In C Sense Amp	C
	RH6105MW		W
	RH6105MW-EMX		F
AD8210S	5962L1223302VXA	XF65, CS Amp, G=20, BiDir, HiBW	X
	5962R1223301VXA		X
	AD8210AF-EMX		F
AD8212S	5962L0924402VHA	XF65, CS Amp, AdjGain, 500V w/Transistor	H
	5962R0924401VHA		H
	AD8212AL-EMX		QC

Discrete Transistors

Product	Orderable Part Number	Description	Package
MAT02S	MAT020000C	Low Noise, Matched Dual Transistor	C
	MAT020903H		H
MAT03S	MAT030000C	Low Noise, Matched Dual PNP Transistor	C

Environmental Sensors

Product	Orderable Part Number	Description	Package
AD590S	5962L8757105VYA	Two Terminal IC Temperature Transducer	Y
	5962R8757103VXA		X
	5962R8757103VYA		Y
	5962R8757104VXA		X
	5962R8757104VXC		X
	5962R8757104VYA		Y

Instrumentation Amplifiers

Product	Orderable Part Number	Description	Package
AD524S	5962R8853901V2A	Bipolar,PGIA, precision, G=1/10/100/1000	TC
	5962R8853901VEA		K
AD8229S	5962L1420502VXA	High Temp InAmp, 210C, U-Low Noise	V
	5962R1420501VXA		C
	AD8229AF-EMX		F
AMP01S	5962-8863001V3A	BiPolar, InAmp, Prec, LN	RC
	5962-8863003VKA		E
	5962-8863003VVA		M
	AMP01-000C		Y
OP227S	OP227R903M	Dual Low-Noise Instrumentation op amp	X
	OP227R903Y		X

Isolators

Product	Orderable Part Number	Description	Package
ADUM7442S	ADUM7442R703F	Quad Channel 1kV Digital Isolator	F
	ADUM7442AF-EMX		F
ADUM141ES	ADUM141E1L703F	Robust Quad ISO, 3:1 ch	F
	ADUM141E1AF-EMX		F
ADUM3190S	ADUM3190P703F	High Stability Isolated Error Amplifier	F
	ADUM3190AF-EMX		F

Multipliers

Product	Orderable Part Number	Description	Package
AD534S	5962-9053701VCA	Bipolar, Analog Multiplier	C
	AD5340000C		C

Operational Amplifiers

Product	Orderable Part Number	Description	Package
AD648S	5962-9753501VGA	9/30V, JFET, OP, Low Pwr, Precision, 2X	RC
	5962-9753501VPA		RC
	5962-9753502VGA		W
	5962-9753502VPA		H
	AD648-000C		DICE
AD8001S	5962L9459302VHA	800 MHz, 50 mW Current Feedback Amp	W
	5962R9459301VHA		DICE
	5962R9459301VPA		H
AD8041S	5962L9683903VHA	160MHz rail-to-rail Amp w/ Disable	W
	5962R9683902VHA		H
	5962R9683902VPA		H
	AD8041-000C		P
	AD8041SL-EMX		F
AD8138S	5962L0922002VHA	Low distortion diff I/O amp - 500 MHz	C
	5962R0922001VHA		C
	5962L0821802V2A		H
	5962R0821801V2A		W
	AD8138AL-EMX		F
AD8351S	5962L0821802V2A	Low Distortion Fully Diff RF / IF Amp	H
	5962R0821801V2A		W
	AD8351ARC-EMX		E
AD844S	5962L8964402VPA	60 MHz, 2000 V/Åµms Op Amp	J8
	5962R8964401VPA		C
AD8629S	AD8629D703L	2.7/5V, CMOS, OP, Zero Drift, RRIO, 2X	G
	AD8629AL-EMX		F
AD8671S	5962L0922301VHA	10/30V, BIP, OP, Low Noise, Low Ib, 1X	G
	AD8671AL-EMX		F
ADA4077-2S	5962L1423302VXA	5/30V, BIP, OP, Low Vos, Low Drift, 2X	D
	5962R1423301VXA		C
	ADA4077-2AF-EMX		F

Operational Amplifiers

Product	Orderable Part Number	Description	Package
ADA4077-4S	5962R1921501VXA	5/30V, BIP, OP, Low Vos, Low Drift, 4X	X
	ADA4077-4AF-EMX		F
ADA4084-2S	5962L1324502VXA	3/30V, BIP, OP, Low Noise, RRIO, 2X	G
	5962R1324501VXA		H
	ADA4084-2AF-EMX		F
ADA4084-4S	5962L1523602VXA	4/30V, BIP, OP, Low Noise, RRIO, 4X	P
	5962R1523601VXA		C
	ADA4084-4AF-EMX		F
ADA4096-2S	5962L1420602VXA	3/30V, BIP, OP, OVP, RRIO, 2X	RC
	5962R1420601VXA		G
	ADA4096-2AF-EMX		F
ADA4610-2S	5962L1420702VXA	9/30V, JFET, OP, Low Noise, RRO, 2X	H
	5962R1420701VXA	9/30V, JFET, OP, Low Noise, RRO, 2X	P
	ADA4610-2BF-EMX		F
OP07S	5962R9863901VGA	Ultra-Low Offset Voltage Op Amp	RC
	5962R9863901VHA		C
	5962R9863901VPA		RC
	OP07R000C		C
	OP070000C		K
OP11S	5962-8980101VDA	10/30V, BIP, OP, Matched, 741-Type, 4X	C
	OP110000C		C
OP12S	OP120000C	Precision Low Input Current Op Amp	T
OP15S	5962R8954203VGA	Precision JFET-Input Operational Amp	X
	5962R8954203VHA		X
	5962R8954203VPA		C
	OP15R000C		W
OP16S	5962R8954304VGA	Precision JFET Operational Amplifier	H
	5962R8954304VPA		RC
OP200S	5962-8859301V2A	6/30V, BIP, OP, Low Vos, Low Isy, 2X	G
	5962-8859301VPA		H
	OP200-000C		P
OP215S	5962R8853801VGA	Dual, JFET Input Operational Amplifier	G
	5962R8853801VPA		P
	5962R8853804V2A		C
	OP215-000C		C

Operational Amplifiers

Product	Orderable Part Number	Description	Package
	OP215R000C		RC
OP270S	5962-8872101VPA	9/30V, BIP, OP, Low Noise, Precision, 2X	C
	5962L8872103VDA		D
	5962R8872101V2A		C
	5962R8872101VDA		C
	5962R8872101VPA		C
	OP270R000C		W
	OP2700000C		G
OP27S	5962L9468003VHA	Low Noise, Precision Op Amp	P
	5962R9468002V2A		RC
	5962R9468002VGA		P
	5962R9468002VHA		C
	5962R9468002VPA		G
	JM38510/13503SGA		P
	JM38510/13503SPA		G
	OP27R000C		P
	OP270000C		C
	OP27AL-EMX		QC
OP37S	5962-8853701VGA	Low Noise Precision High-Speed Op Amp	H
	5962-8853701VPA		H
	OP37-207C		D
OP400S	5962-8777101V3A	6/30V, BIP, OP, Low Vos, Low Isy, 4X	W
	5962-8777101VCA		X
	5962-8777101VKA		X
	5962L8777102VKA		DICE
	5962R8777101VCA		H
	5962R8777101VKA		C
	OP400-000C		W
	OP400AN-EMX		QC
OP42S	5962-8851301VGA	Fast Settling Precision op amp	L
	5962-8851301VPA		DICE
OP467S	5962-9325801V2A	Quad Precision, High Speed Op Amp	H
	5962R9325801VCA		C
	5962R9325801VDA		H
	OP467-000C		W
	OP467R000C		J8

Operational Amplifiers

Product	Orderable Part Number	Description	Package
	OP467AM-EMX		QC
OP470S	5962-8856501V2A	9/30V, BIP, OP, Low Noise, Precision, 4X	P
	5962L8856503VCA		P
	5962R8856501V2A		G
	5962R8856501VCA		H
	5962R8856501VKA		P
	OP470-000C		C
	OP470R000C		C
	OP4700903TC		W
OP471S	5962L8856504VDA	9/30V, BIP, OP, Fast, Low Noise, 4X	G
	5962R8856502VCA		P
	5962R8856502VDA		C
	5962R8856502VKA		C
	OP471R000C		C
OP484S	5962-0051701VCA	3/30V, BIP, OP, Low Noise, RRIO, 4X	W
	5962-0051701VDA		C
	5962L0051702VDA		D
	5962R0051701VCA		D
	5962R0051701VDA		C
	OP484-000C		D
	OP484R000C		C
	OP484AM-EMX		QC
OP77S	5962-8773802V2A	6/30V, BIP, OP, Low Vos, Precision, 1X	C
	5962-8773802VGA		P
	5962-8773802VHA	6/30V, BIP, OP, Low Vos, Precision, 1X	D
	5962-8773802VPA		RC
PM108S	5962R9863703VGA	Low Input Current Op Amp	D
	5962R9863703VHA		P
	5962R9863703VPA		C
	JM38510/10104SGA		C
	PM108R000C		G
	PM1080000C		H
PM155S	5962R9863601VGA	Monolithic JFET Input Op Amp	P
	5962R9863601VPA		G
PM156S	5962R9863602VGA	Monolithic JFET Input Op Amp	C

Operational Amplifiers

Product	Orderable Part Number	Description	Package
	JM38510/11405SGA		C
RH1013M	5962R8876003V9A	2x Prec Op Amp	J8
	5962R8876003VHA		W
	RH1013DICE		W
	RH1013MH		H
	RH1013MW		W
	RH1013MJ8		DICE
RH1014M	5962R8967703VDA	4x Prec Op Amp	F
	RH1014MW		H
	RH1014MJ		F
	RH1014MW-EMX		QC
RH101A	RH101ADICE	Op Amp	H
	RH101AW		H
RH1028M	RH1028MDICE	Ultra L N Prec Hi Speed Op Amps	H
	RH1028MW		P
RH1056A	RH1056AMH	Prec, Hi Speed, JFET In Op Amps	C
	RH1056AMW		W
	RH1056ADICE		G
RH1078M	RH1078MDICE	uP, 2x, 1x S, Prec Op Amps	P
	RH1078MH	uP, 2x, 1x S, Prec Op Amps	D
	RH1078MW		C
	RH1078MJ8		D
RH108A	RH108ADICE	General Purpose Op Amp	K
	RH108AH		C
	RH108AW		G
RH1128M	RH1128MDICE	Ultra L N Prec Hi Speed Op Amps	P
	RH1128MW		X
RH118	RH118W	Prec, Hi Speed Op Amp	X
	RH118H		H
RH1498M	5962R1325001V9A	10MHz, 6V/1/4s, 2x R2R In & Out Prec C-Lo	W
	5962R1325001VHA		DICE
	RH1498DICE		TC
	RH1498MW		C
	RH1498MW-EMX		F
RH1499M	5962R1325101VDA	10MHz, 6V/1/4s, 4x R2R In & Out Prec C-Lo	K
	RH1499MW		K

Operational Amplifiers

Product	Orderable Part Number	Description	Package
RH1814M	RH1814DICE	Quad High Speed, High Slew Rate Op Amp	C
	RH1814MW		K
RH27C	RH27CJ8	Prec Op Amp	C
	RH27CW		X
	RH27EW		X
	RH27EH		D
	RH27AEW		W
	RH27CDICE		J
	RH27CW-EMX		G
RH37C	RH37CH	Prec Op Amp	P
	RH37CW		RC
RH6016S	RH6016MW	2x 3.2MHz, 0.8V/μs L Pwr, Over-The-Top	C
	RH6016MW-EMX		F
RH6200M	RH6200MDICE	165MHz, R2R In & Out, 0.95nV/√Hz L N,	C
	RH6200MDICE-ES		X
	RH6200MW		X

Sample-and-Hold Amplifiers

Product	Orderable Part Number	Description	Package
AD585S	AD585-703M	Complete Sample/Hold Amplifier	M
	AD585-713M		M
SMP11S	SMP110803Y	Low Droop Rate/Accurate Sample/Hold	Y

Switches & Multiplexers

Product	Orderable Part Number	Description	Package
AD8182S	5962L1021102VDA	Dual 2-channel 800 MHz buffered mux	D
	5962R1021101VDA		D
	AD8182AM-EMX		F
ADG201S	ADG2010803Q	CMOS QUAD SPST SWITCH	Q
SW201S	SW2010803Q	Quad SPST JFET Analog Switch	Q

Voltage References

Product	Orderable Part Number	Description	Package
AD584S	5962-3812801VGA	2.5/5/7.5/10Vout , 36Vin, REF, pin prog.	H
	5962-3812802VGA		H
	5962L3812805VGA		G
	5962R3812801VGA		H
	5962R3812802VGA		P
AD589S	5962-8992901VXA	1.2Vout, Bipolar REF, shunt, $\hat{A}\mu$ power	G
	AD589-000C		G
REF01S	5962L8958105VHA	+10V Precision Voltage Reference	G
	5962R8958101V2A		G
	5962R8958101VGA		G
	5962R8958101VHA		H
	REF01-000C		P
	REF01R000C		H
REF02S	5962L8551405VHA	+5V Precision Voltage Reference / Temp. Transducer	J
	5962R8551401V2A		R
	5962R8551401VGA		J
	5962R8551401VHA		L
	5962R8551401VPA		R
	REF02R000C		Z
	REF020000C		H
REF05S	5962L0051602VHA	+5V Precision Voltage Reference	G
	5962R0051601VGA		H
	5962R0051601VHA		H
	5962R0051601VPA		RC
REF10S	5962L8947903VHA	+10V Precision Voltage Reference	G
	5962R8947901VGA		H
	5962R8947901VHA		C
REF43S	5962L9060304VHA	2.5Vout, 36Vin, Bipolar REF, Low Pwr	C
	5962R9060302VPA		H
	5962R9060303VHA		W
	REF43R803J		DICE
	REF43R803RC		H
	REF430803J		X
	REF430803L		C
	REF430803RC		H

Voltage References

Product	Orderable Part Number	Description	Package
	REF430803Z		W
	REF43AL-EMX		QC
RH1009	5962R8961002V9A	2.5V Ref	G
	5962R8961002VHA		DICE
	5962R8961002VXC		G
	RH1009DICE		H
	RH1009MH		G
	RH1009MW		H
	RH1009MH-EMX		H
RH1021-10	5962R8860001VGA	Prec Ref	C
	5962R8860002V9A		H
	5962R8860002VGA		W
	5962R8860002VHA		H
	RH1021BMH-10		G
	RH1021C-10DICE		DICE
	RH1021CMH-10		G
	RH1021CMW-10		H
	RH1021DMH-10		H
RH1021-5	5962R8876201VGA	Prec Ref	None
	5962R8876202V9A		H
	5962R8876202VGA		W
	5962R8876202VHA		H
	5962R8876203VGA		H
	RH1021BMH-5		RC
	RH1021C-5DICE		G
	RH1021CMH-5		H
	RH1021CMW-5		P
RH1021-7	RH1021BMH-7	Prec Ref	C
RH1034-1.2	RH1034MH-1.2	uP 2x Ref	C
	RH1034MW-1.2		X
RH129	RH129AH	6.9V Prec Ref	C

RF & Microwave

Attenuators & Switches

Product	Orderable Part Number	Description	Package
ADH232S	HMC8800	Hi Isolation SPDT Switch Chip, DC-15 GHz	C
ADH244S	ADH244-701G16	SP4T Hermetic Switch SMT, DC - 4 GHz	G8
ADH346S	ADH346-701G8	volt Variable Attenuator Chip, DC-20 GHz	C
	HMC8801		C
ADH347S	ADH347-000C	SPDT Non-Reflective SW Chip, DC-20 GHz	G16
ADH424S	ADH424-701G16	0.5 dB LSB 6-Bit Dig Atten Chip,DC-13GHz	LH5
	ADH424-701LH5		C
	HMC8802		C
ADH939S	ADH939-000C	1 dB LSB 5-Bit Dig Atten Chip, 0.1-40GHz	C
ADH941S	ADH941-000C	0.5 dB LSB 5-Bit Dig AttenChip,0.1-30GHz	G16

Detectors & Logarithmic Amplifiers

Product	Orderable Part Number	Description	Package
AD8306S	5962L9864603VXA	400 MHz Demodulating Log Amp w/limiter	H
	5962R9864602VXA		H
	AD8306AF-EMX		F
ADL5501S	5962L1123902VHA	TruPwr RMS Detector 50MHz - 4GHz	DICE
	5962R1123901VHA		X
	ADL5501AL-EMX		F
ADL5513S	5962R1120301VXA	Next Gen 75 dB Log Detector	X
	ADL5513AF-EMX		F
ADL6010S	ADL6010R000C	Microwave Detector	X
	ADL6010R703LSH6		C
	ADL6010LSH6-EMX		EP
RH5596S	RH5596DICE	100MHz to 40GHz Linear-in-dB RMS Power Detector	L

Gain Block Amplifiers

Product	Orderable Part Number	Description	Package
ADH395S	ADH395-701G8	InGaP HBT Gain Block AMP Chip, DC-4 GHz	G8

Low Noise Amplifiers

Product	Orderable Part Number	Description	Package
ADH463S	ADH463-000C	Low Noise Amplifier Chip w/AGC, 2-20 GHz	C

Low Noise Amplifiers

Product	Orderable Part Number	Description	Package
	ADH463-701LH250		LH250
ADH519S	ADH519R701LSH6	Low Noise Amplifier Chip, 18 - 32 GHz	LSH6
	ADH519LSH6-EMX		EP
ADH8410S	ADH8410-000C	Wideband LNAs-DC-8GHz P1dB20dBm-20dB Gai	C
	ADH8410-701LH5		LH5

Mixers

Product	Orderable Part Number	Description	Package
ADH1015S	HMC8805	GaAs MMIC Triple Balanced Mix Chip,26-32	LH5
ADH141S	HMC8804	GaAs MMIC DBL-BAL Mixer Chip, 6 - 18 GHz	C
ADH554S	ADH554-701LH5	GaAs MMIC DBL-BAL Mixer Chip, 11-20 GHz	C

PLLs, VCOs, and Modulators

Product	Orderable Part Number	Description	Package
AD8346S	5962L0922702VXA	2.5GHz quadrature modulator	X
	5962R0922701VXA		X
	AD8346AF-EMX		F
ADF4108S	5962L1420401VXA	7 GHz PLL Frequency Synthesizer	F
	5962L1420402VXA		F
	ADF4108BF-EMX		F

Power Amplifiers

Product	Orderable Part Number	Description	Package
ADH451S	ADH451-701LH5	Medium Power Amplifier Chip, 5 - 20 GHz	LH5
ADH499S	ADH499-701LSH6	Medium Power Amplifier Chip, 21 - 32 GHz	LSH6

Prescalers & Frequency Multipliers/Dividers

Product	Orderable Part Number	Description	Package
ADH361S	ADH361R701G8	InGaP HBT Divide-By-2 Chip, DC - 11 GHz	G8
ADH814S	ADH814-000C	x2 Active Mult Chip, 13-24.6 GHz Fout	C
ADH363S	ADH363R701G8	InGaP HBT Divide-by-8 Chip, DC - 12 GHz	G8
ADH365S	ADH365R701G8	InGaP HBT Divide-by-4 Chip, DC - 13 GHz	G8

Prescalers & Frequency Multipliers/Dividers

Product	Orderable Part Number	Description	Package
ADH561S	ADH561-000C	x2 Active Multiplier Chip, 8-21 GHz Fout	C
	AD8561AL-EMX		QC

Variable Gain Amplifiers

Product	Orderable Part Number	Description	Package
AD8367S	AD8367L703F	1 GHz 45dB variable gain amp w/AGC	F
	AD8367R703F		F
	AD8367AF-EMX		