

Mfr.	Pins	Description	Mfrs. List No.	Order Code	Price Each					
					1+	10+	100+	250+	500+	
8307	AD	8	DC-500MHz, 92dB Demodulating Logarithmic Amp	AD8307AN	284-040					
8843	MTL	24	CMOS, Low Power, Calling Number Identification Circuit.....	MT8843AE	572-226					
8870	MTL	18	CMOS, Low Power, DTMF Receiver.....	MT8870DE	571-659					
8889	MTL	20	CMOS, Low Power, DTMF Transceiver.....	MT8889CE	572-238					
8985	MTL	40	CMOS ST-BUS [®] Family Enhanced Digital Switch. 256 256 Channel Non-Blocking	MT8985AE	572-536					
9830	AD	48	CMOS Complete Direct Digital synthesis (DDS) Device, Max. Freq. out 50MHz, Parallel Data Loading, 5V operation (TQFP).....	AD9830AST	SMD334-3029					
9831	AD	48	CMOS Complete Direct Digital synthesis (DDS) Device, Max. Freq. out 12.5MHz, Serial Data Loading, 3V or 5V operation (TQFP)	AD9831AST	SMD334-3030					
9832	AD	16	Direct Digital Synthesis for digitized samples of sine wave to drive a DAC. Uses phase accumulator, sine look up table and DAC. Facilitates phase and frequency modulation (FSK, PSK, QPSK). (IND TEMP/TSSOP).....	AD9832BRU	SMD284-105					
9835	AD	16	CMOS Complete Direct Digital synthesis (DDS) Device, Max. Freq. out 50MHz, Serial Data Loading, 5V operation (TSSOP).....	AD9835BRU	SMD334-3042					
12063	AGI	6	1.5 GHz Low Noise Silicon Wideband MMIC Amplifier, Single 1.5-5 Volt (1-10mA) Supply, 16dB Gain @ 900MHz, 2dB NF.....	INA-12063	SMD994-832					
13135	MOT	24	Complete Dual conversion FM Receiver	MC13135P	791-957					
13136	MOT	24	Dual Conversion Narrowband FM Receiver	MC13136P	793-036					
13155	ON	16	Wideband, video speed, FM IF system	MC13155D	SMD301-2761					
13156	ON	24	Wideband FM IF System for digital and analogue applications.....	MC13156DW	SMD791-970					
13176	ON	16	500MHz AM/FM Transmitter	MC13176D	SMD301-2785					
22100	INTS	16	Analogue Crosspoint Switch Array. 4 4 switch matrix with a 4 to 16 line decoder and 16 control latches.	CD22100E	403-246.					
22106	INTS	28	Analogue Crosspoint Switch Array. 8 8 switch matrix with a 6 to 64 line decoder and 64 control latches	CD74HCT22106E	403-258.					
30311	AGI	4	1 GHz Low Noise Silicon Wideband MMIC Amplifier, Single 3 Volt (6.3mA) Supply, 13dB Gain @ 900MHz, 3.5dB NF.....	INA-30311	SMD994-844†					
31063	AGI	6/SOT-363	DC - 2.5GHz 3V, High Isolation Silicon RFIC Amplifier	INA-31063-BLK	SMD325-5864					
32063	AGI	6/SOT-363	3.0 GHz Wideband Silicon RFIC Amplifier	INA-32063-BLK	SMD325-5876					
33120	MOT	20	Subscriber Loop Interface Circuit, 58dB min. Longitudinal Balance.....	MC33120P	104-190					
33219	MOT	24	Voice Switched Speakerphone Circuit	MC33219ADW	SMD104-395					
34018	ON	28	Voice Switched Speakerphone Circuit	MC34018P	702-870.					
34063	AGI	6/SOT-363	3.0 GHz Medium Power Silicon RFIC Amplifier	INA-34063-BLK	SMD325-5888					
34118	MOT	28	Voice Switched Speakerphone Circuit, operates from a power supply or telephone line	MC34118P	793-048.					
34217	ON	8	Telephone Bell Replacement.....	MC34217P	104-176†					
44817	ON	16	PLL Tuning Circuit with 3-wire bus	MC44817D	SMD301-2979					
50311	AGI	4	1 GHz Low Noise Silicon Wideband MMIC Amplifier. Single 5 Volt (17mA) Supply, 19dB Gain @ 900MHz, 3.6dB NF.....	INA-50311	SMD994-790†					
51063	AGI	6	2.4GHz Low Noise Silicon Wideband MMIC Amplifier, Single 5 Volt (12mA) Supply, 20.5dB Gain @ 1.5GHz, 3dB NF	INA-51063	SMD994-807					
52063	AGI	6	1.5GHz Low Noise Silicon Wideband MMIC Amplifier, Single 5 Volt (30mA) Supply, 22dB Gain @ 1.5GHz, 3dB NF	INA-52063	SMD994-819					
54063	AGI	6	3.0GHz Low Noise Silicon Wideband MMIC Amplifier, Single 5 Volt (29mA) Supply, 21.5dB Gain @ 1.9GHz, 4dB NF	INA-54063	SMD994-820					
72543	AGI	4/SOT-343	Low Noise Amplifier with Bypass Switch, 0.1 to 6 GHz.....	MGA-72543-BLK	SMD325-5890					
81008	AGI	8	5GHz Active Double Balanced Mixer/IF Amp, Silicon Bi-Polar MMIC, IF Conversion, Gain from DC to 1GHz, Low Power Dissipation, Load-Insensitive Performance	IAM-81008	SMD994-704					
81563	AGI	6/SOT-363	RF Amplifier 3V, 0.1 - 6 GHz, 14dB	MGA-81563-BLK	SMD325-5906					
82008	AGI	8	5GHz Active Double Balanced Mixer/IF Amp, Silicon Bi-Polar MMIC, IF Conversion, Gain from DC to 2GHz, Low Power Dissipation, Load-Insensitive Performance	IAM-82008	SMD994-716					
82563	AGI	6/SOT-363	RF Amplifier 3V, 0.1 - 6 GHz, 17dB	MGA-82563-BLK	SMD325-5918					
83563	AGI	6/SOT-363	+22dB, PSAT Power Amplifier, 3V, 0.5-6GHz.....	MGA-83563-BLK	SMD325-5920					
85563	AGI	6/SOT-363	Low Noise Amplifier for 0.8-6GHz applications, 3V, +12 to +17dB.....	MGA-85563-BLK	SMD325-5931					
87563	AGI	6/SOT-363	0.5-4GHz, 3V, Low Current GaAs MMIC LNA, 12.5dB at 2.4GHz.....	MGA-87563-BLK	SMD325-5943					
88422	MTL	14	Voice/Fax/Modem Line Interface Circuit. Loop Start, Pulse and DTMF Operation	MH88422-3	572-524					
91563	AGI	8	0.8-6GHz Downconverter, Single +3V Supply, +0 dBm Input IP ₃ at 1.9GHz, 8.5dB SSB Noise Figure at 1.9GHz, 9.0dB Conversion Gain at 1.9GHz	IAM-91563	SMD994-728					
145447	ON	16	Calling Line Identification Receiver with Ring Detector	MC145447P	702-894†					

† Available until stocks are exhausted

Communications ICs - Network/Control Interface

SEM235

Mfr.	Pins	Description	Mfrs. List No.	Order Code	Price Each				
					1+	10+	100+	250+	
34055	ON	24	10BASE-T Transceiver to comply with the ISO 8802-3 (IEEE 802.3).....	MC34055DW	SMD793-024				
68160	MOT	52	Enhanced Ethernet Transceiver, supports IEEE 802.3 AUI and 10BASE-T TP. (PLCC Package).....	MC68160FB	SMD793-000				