Clocks and Clock Drivers

SEM104

	Mftr	Pins	Description	Mftrs. List No.	Order Code	Price Each 1+	10+	100+	250+	500+
0026	NSC	8	Dual MOS Clock Driver, 5MHz	DS0026CN	**403-696**					
82C84	INTS	18	CMOS Clock Generator and Driver, 25MHz	CP82C84A	**527-830..**					
82C84	OKI	18	CMOS Clock Generator and Driver, 8MHz	MSM82C84A-2RS	**.403-714..**					
246	AD	4/SIP	Clock Driver for use with AD204JY, drives a maximum of 32 AD204s	AD246JY	**.403-726**					
7209	INTS	8	CMOS Clock Generator - 2 to 10MHz XTAL oscillator, CMOS/TTL compatible	ICM7209IPA	**403-842**†					
7213	INTS	14	CMOS 1 second/1 minute Precision Clock and Reference Generator	ICM7213IPD	**403-854**†					
14411	ON	24	UART Clock Generator. Can be configured to provide 16 different output clock rates (1, 8, 16, 64). Baud rates range from 75Hz to 921kHz. Input frequency 1.85MHz, 5V supply	MC14411P	**.390-847.**					
71084	NEC	18	CMOS Clock Generator and Driver, 8MHz	UPD71084C	**.403-957.**					
145411	ON	16	UART Clock Generator. Can be configured to provide 16 different output clock rates (1, 8, 16, 64). Baud rates range from 150Hz to 9600Hz (1.80MHz xtal) or 300Hz to 19.2kHz (3.68MHz xtal). 5V supply.	MC145411P	**.390-847.**					

† Available until stocks are exhausted

FOR REAL TIME CLOCKS SEE **PAGE 599**

Communications and Radio Frequency ICs

SEM107

	Mftr.	Pins	Description	Mftrs. List No.	Order Code	Price Each 1+	10+	100+	250+	500+
006	NSC	8	Serial Digital Cable Driver with Adjustable Outputs	CLC006AJE	SMD **705-056.**					
014	NSC	14	Adaptive Cable Equaliser, High Speed Data Recovery	CLC014AJE	SMD **950-257.**†					
016	NSC	28	Data Retiming Phase Lock Loop with Automatic Rate Selection	CLC016ACQ	SMD **950-269.**					
212	CS	16	Low Power, Data Receiver/Transmitter for Security Detector applications.	CS212N16	**640-098**					
261	AD	18	High Speed Logic Isolator suitable for Comms bus isolation, control, DAQ and digital I/O ports, 1.75kVrms isolation (0 i/p, 5 o/p; equiv of 5 opto-isolators)	AD261AND-0	SMD **283-630**					
386	AGI	4/SOT-103	Cascadable Silicon Bipolar MMIC Amplifier, DC to 2.4GHz	MSA-0386-BLK	SMD **325-5967**					
449	NSC	8	1.2GHz Bandwidth RF/IF Amp	CLC449AJE	SMD **700-010.**					
449	NSC	8	1.2GHz Bandwidth RF/IF Amp	CLC449AJP	**641-352.**					
522	NSC	14	Wideband, Variable - Gain Amp	CLC522AJE	SMD **700-022.**					
522	NSC	14	Wideband, Variable - Gain Amp	CLC522AJP	**641-364.**					
532	NSC	14	High Speed 2:1 Analogue Multiplexer	CLC532AJE	SMD **950-762**†					
532	NSC	14	High Speed 2:1 Analogue Multiplexer	CLC532AJP	**950-798**†					
533	NSC	16	High Speed 4:1 Analogue Multiplexer	CLC533AJP	**792-561.**†					
564	PS	16	Digital Phase Locked Loop, operates up to 50MHz.	NE564D	SMD **796-724**					
565	NSC	14	Phase Locked Loop	LM565CN	**404-690**					
568	PS	20	Phase Locked Loop, operates up to 150MHz (IND TEMP)	SA568AN	**690-703**					
570	PS	16	Telephone Trunk Compander	NE570N	**404-706**					
571	PS	16	Telephone Subscriber Compander (IND TEMP)	SA571N	**121-332**					
602	AD	16	Dual, Wideband, Low Noise Variable-Gain Amp.	AD602JN	**.788-557.**					
602	PS	8	Low Power double-balanced mixer with input amplifier, oscillator and regulator. (IND TEMP)	SA602AD	SMD **302-6267**					
602	PS	8	Low Power double-balanced mixer with input amplifier, oscillator and regulator. (IND TEMP)	SA602AN	**302-6279**					
603	AD	8	Low Noise, 90MHz Variable-Gain Amp.	AD603AQ	**563-109.**					
604	PS	16	High Performance, Low Power FM IF System. (IND TEMP)	SA604AD	SMD **302-6280**					
605	PS	20	High Performance, Low Power mixer FM IF System with high speed RSSI. (IND TEMP)	SA605D	**302-6309**					
605	PS	20	High Performance, Low Power Mixer FM IF System with High-Speed RSSI	SA605N	**702-419**					
612	PS	8	Double-Balanced Mixer and Oscillator (IND TEMP)	SA612AD	SMD **690-636**					
614	PS	16	Low Power mixer FM IF System with temperature compensated RSSI. (IND TEMP)	SA614AD	**302-6310**					
614	PS	16	Low Power FM IF System with temperature compensated RSSI	SA614AN	**571-490**					
615	PS	20	High Performance, Low Power Mixer FM IF System (IND TEMP)	SA615N	**690-648**					
620	PS	20	RF gain stage, VCO and mixer for communication systems from 800MHz to 1.2GHz (IND TEMP)	SA620DK	SMD **796-712.**					
627	PS	20	High Performance, Low Power Mixer FM IF System with High-Speed RSSI	SA627D	SMD **631-255**†					
627	PS	20	High Performance, Low Power Mixer FM IF System with High-Speed RSSI	SA627N	**563-547**†					
630	AD	20	Balanced Modulator/Demodulator	AD630JN	SMD **102-106**					
690	ST	8	40MHz to 1GHz wideband RF Amp. with +13.5dBm output power at 450MHz (IND TEMP)	TSH690ID	SMD **162-930**					
691	ST	8	40MHz to 1GHz RF Amp. with +13.5dBm output power at 450MHz (IND TEMP)	TSH691ID	SMD **163-065**					
692	ST	8	900MHz Medium Power RF Amp. 23dB gain, +15.5dBm output power (IND TEMP)	TSH692ID	SMD **163-053**					
831	AD	20	Low Distortion Mixer (PLCC Package)	AD831AP	SMD **633-069**					
840	MAX	8	Low Noise, Regulated GaAsFET Bias with fixed -2V or adjustable -0.5V to -9.4V Output at 4mA, for Cellular Telephone transmitter amplifiers. (IND TEMP)	MAX840ISA	SMD **788-971**					
0186	AGI	4	Cascadable Silicon Bi-polar MMIC Amplifier, 3dB Bandwidth: DC to 0.9GHz, High Gain: 17.5dB Typ. @ 0.5GHz	MSA-0186	SMD **994-730**					
0286	AGI	4	Cascadable Silicon Bi-polar MMIC Amplifier, 3dB Bandwidth: DC to 2.5GHz, High Gain: 12.0dB Typ. @ 1.0GHz	MSA-0286	SMD **994-741**					
0486	AGI	4	Cascadable Silicon Bi-polar MMIC Amplifier, 3dB Bandwidth: DC to 3.2GHz, High Gain: 8dB Typ. @ 1.0GHz	MSA-0486	SMD **994-753**					
0686	AGI	4	Cascadable Silicon Bi-polar MMIC Amplifier, usable gain to 0.8GHz, High Gain: 18.5dB Typ. @ 0.5GHz, Low Voltage	MSA-0686	SMD **994-765**					
0786	AGI	4	Cascadable Silicon Bi-polar MMIC Amplifier, 3dB Bandwidth: DC to 2.0GHz, High Gain: 12.5dB Typ. @ 1.0GHz, Low Voltage	MSA-0786	SMD **994-777**					

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