

Mftr.	Pins	Description
2692	PS 28	CMOS DUART, two independant communication channels, separate baud rate generators, 3 I/O pins
2692	PS 40	CMOS DUART, two independant communication channels, separate baud rate generators, 15 I/O pins
26C92	PS 44	CMOS DUART, (Enhanced SCC2692). PLCC Package
26C92	PS 40	CMOS DUART, (Enhanced SCC2692)
26C94	PS 62	CMOS QUART. (PLCC)
26C94	PS 48	CMOS QUART
26C562	PS 48	CMOS Dual Universal Serial Communications Controller
28C94	PS 52	CMOS QUART with 8byte receiver and transmitter FIFO, selectable baud rate, 4 I/O pins per UART, each receiver with watchdog timer (PLCC) ..
6402	INTS 40	CMOS/LSI UART, DC to 2MHz clock (125 Kilo baud)
6402	INTS 40	CMOS/LSI UART, DC to 3.2 MHz clock (200 Kilo baud)
7225	NEC 52	Programmable LCD Controller/Driver for static and multiplexed LCDs (Flat pack)
7225	NEC 52	Programmable LCD Controller/Driver for static and multiplexed LCDs (Bent lead flatpack package)
71059	NEC 28	CMOS Programmable Interrupt Controller, 8MHz
81C55	OKI 44	2K (256 8) CMOS RAM with parallel I/O Ports and Timer, 5MHz (PLCC Package)
81C55	OKI 40	2K (256 8) CMOS RAM with parallel I/O Ports and Timer, 5MHz
82B715	PS 8	Dual Bi-directional Data and Clock Buffer. I ² C Bus Extender
85230	ZILOG 40	Enhanced CMOS Serial Communications Controller - 8MHz
85230	ZILOG 40	Enhanced CMOS Serial Communications Controller - 10MHz
85C30	ZILOG 40	CMOS Serial Communications Controller - 8MHz
85C30	ZILOG 40	CMOS Serial Communications Controller - 10MHz
88C681	EXAR 40	CMOS DUART, two independant communication channels, internal bit rate generators
9200	SLX 8	CAN Bus Driver and Receiver

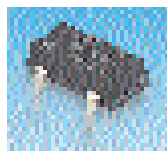
Mftrs. List No.	Order Code	1+	10+	100+	250+	500+
SCC2692AC1N28	391-505					
SCC2692AC1N40	391-517					
SC26C92C1A	SMD 568-788					
SC26C92C1N	526-447					
SC26C94C1A	SMD 302-6334†					
SC26C94C1N	526-459					
SC26C562C1N	569-161					
SC28C94A1A	SMD 343-1587					
HD3-6402R9	391-542					
CDP6402CE	391-554†					
UPD7225G01	405-760.					
UPD7225G00	405-772.					
UPD71059C-10	316-1778					
MSM81C55-5JS	SMD 632-065.					
MSM81C55-5RS	485-020.					
P82B715PN	559-258					
Z85230-08PSC	311-2676					
Z85230-10PSC	311-2688					
Z85C30-08PSC	295-176.					
Z85C30-10PSC	311-2706					
XR88C681CP40	562-749					
SI9200EY	SMD 796-440					

† Available until stocks are exhausted

Crystal Oscillator Modules

Single Output Modules

8 pin DIL Package — TTL Output (with output enable function)



Pin 1 = O/E
Pin 2 = GND
Pin 3 = OUTPUT
Pin 4 = +5V ±10%



These single output oscillators are housed in a DIL plastic package. The package has 4 pins spaced as the corner pins of a 0.3" 8 pin DIL. Outputs are at TTL levels.

	4 to 24MHz	32 to 50MHz
Output rise time	8ns	5ns
Output fall time	8ns	7ns
Supply current	25mA	35mA
Output load	10TTL (50pF)	5TTL (50pF)

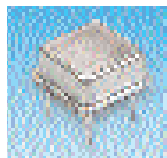
Temperature range	-10°C to 70°C	Duty cycle	40 to 60% max.
Frequency stability	±100ppm	Mftrs. List No.	SG531 + Frequency in MHz

SEM186

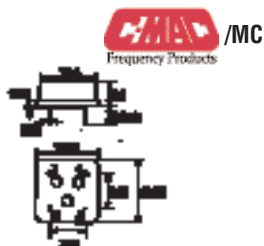
Frequency MHz	Order Code	1+	10+	100+	250+
4.0	221-429				
4.9152	221-430				
8.0	221-442				
10.0	221-454				
12.0	221-466				
16.0	221-478				
20.0	221-480				
24.0	221-491				
32.0	221-508				
40.0	221-510				
50.0	221-521				

Single Output Modules

8 pin DIL — HCMOS Output



Pin 1 = NC
Pin 4 = GND
Pin 5 = Output
Pin 8 = +5V ±10%



These single output oscillators are housed in a hermetically sealed metal package 13.2mm sq, with 4 pins spaced as the corners of an 0.3" 8 pin DIL. Outputs are at CMOS levels.

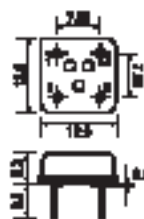
Output rise time	5ns	Max. supply current	25mA
Output fall time	5ns	Output load	15pF
Temperature range	0°C to 70°C	Duty cycle	45 to 60% max.
Temperature stability	±100ppm		40 to 60% (MC)

SEM187

Frequency MHz	Mftr.	Order Code	1+	10+	100+
3.6864	CMAC	221-600			
4.0	CMAC	221-612			
8.0	CMAC	221-624			
12.0	CMAC	221-648			
16.0	CMAC	221-650			
16.0	MC	BV 704-702†			
20.0	CMAC	221-661			
20.0	MC	BV 704-714†			
32.0	CMAC	221-685			
32.0	MC	BV 704-726†			
40.0	CMAC	221-697			
40.0	MC	BV 704-738†			
50.0	CMAC	221-703			

† Available until stocks are exhausted

8 pin DIL - Universal Output



3.6864MHz to 20MHz	Rise/fall times	10ns	Max. supply currents	20mA
24MHz to 64MHz		6ns		40mA
Temperature range	0°C to 70°C	Duty cycle	45 to 55%	
Temperature stability	±100ppm			

Pin1 = NC
Pin4 = GND
Pin5 = Output
Pin8 = +VDC

SEM419

Frequency MHz	Order Code	1+	10+	100+
3.6864	788-454			
8.00	788-466			
12.0	788-478			
16.0	788-480			
20.0	788-491			
24.0	788-508			
32.0	788-510			
40.0	788-521			
50.0	788-533			
64.0	788-545			

Continued