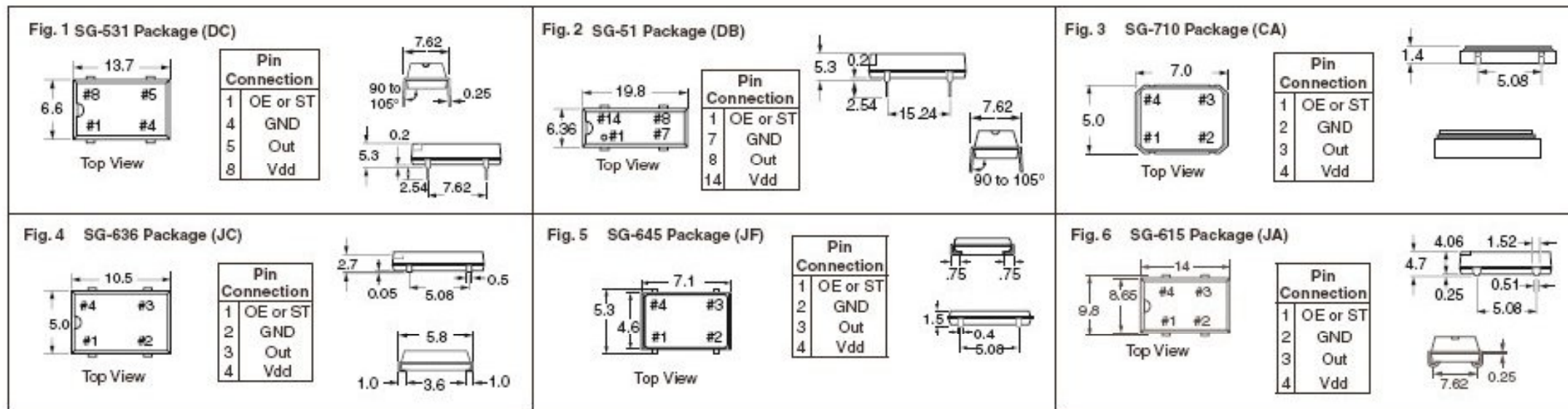


EPSON ELECTRONICS AMERICA, INC. SG8002 Programmable Oscillators

The SG-8002 Series gives you the flexibility to solve many different application problems with a one time programmable device. Programmable Oscillators provide the ability to pick a custom frequency in one of five different packages available in SMD and Thru-Hole styles. These five packages are pin compatible with the Epson SG-615, SG-636, SG-51, SG-531 and SG-710 Oscillators. Frequency ranges are available from 1Mhz to 125Mhz, in ± 100 ppm and ± 50 ppm frequency stability options and 3.3 or 5V power supply levels.



How to order:

- #1 = Select Package.
 - #2 = Select Function.
 - #3 = Select Power Supply Duty Level.
 - #4 = Select Frequency Stability and Operating Temperature.
- Call Digi-Key with your Base Part Number and an Operator will enter your desired frequency.

Fig.	Digi-Key * Base Part No.	Price Each			
		1	10	50	100
1	SG-8002DC-□□□-ND	4.02	3.45	2.53	2.30
2	SG-8002DB-□□□-ND	4.02	3.45	2.53	2.30
3	SG-8002CA-□□□-ND	5.71	4.90	3.59	3.27
4	SG-8002JC-□□□-ND	5.29	4.54	3.33	3.03
5	SG-8002JF-□□□-ND	4.23	3.63	2.66	2.42
6	SG-8002JA-□□□-ND	4.66	3.99	2.93	2.66

* For Complete Base Part Number, substitute the corresponding letter for □.

Example Part Number:
SG-8002 □□ - □□□ -ND

#1	#2	#3	#4	Frequency Stability	Operating Temperature	Available Frequency Range
JA	SG-615	H	5.0V, CMOS	B	-20°C - 70°C	1.00MHz - 125.00MHz
JC	SG-636			C		
DB	SG-51			M†	-40°C - 85°C	
DC	SG-531	T	5.0V, TTL	B	-20°C - 70°C	1.00MHz - 125.00MHz
CA	SG-710			C		
JF	SG-645			M†	-40°C - 85°C	
		C	3.3V, CMOS	B	-20°C - 70°C	1.00MHz - 125.00MHz
				C		
				M†	-40°C - 85°C	

Parts coming from Digi-Key are marked with Manufacture Date Lot Code only. Fully marked parts are available as a non-catalog order.

One Time Programmable parts are non-cancelable, non-returnable!

† Not available in JC Package