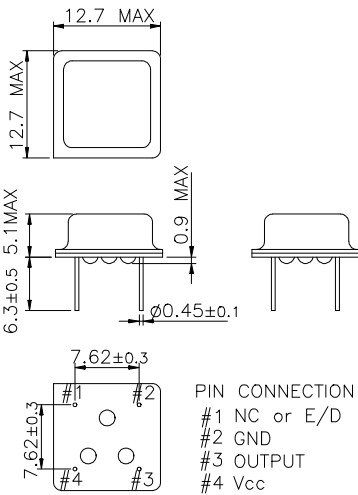
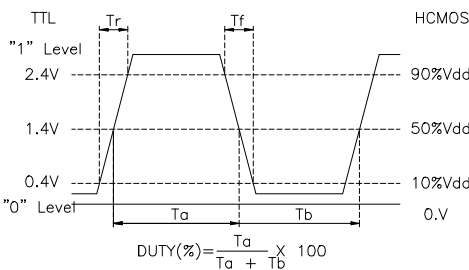


# Excequal

Clock Oscillator

# CO1212

1KHz ~ 800MHz HCMOS/TTL 15pF or 10TTL

MECHANICAL DIMENSIONS	ELECTRICAL SPECIFICATION																																					
 <p>PIN CONNECTION            #1 NC or E/D            #2 GND            #3 OUTPUT            #4 Vcc</p>	<table border="1"> <tr> <td>Frequency range</td> <td>1.000KHz to 800.000MHz All combination of Frequency range Vs. Package type might not be available ,please contact factory</td> </tr> </table>		Frequency range	1.000KHz to 800.000MHz All combination of Frequency range Vs. Package type might not be available ,please contact factory																																		
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| **TEST CIRCUIT**  CL: 15pF(STD) | **ENVIROMENTAL & MECHANICAL SPECIFICATION**   |                |   | |----------------|---| | Shock          | MIL-STD-883C, Method 2002, Condition B      | | Vibration      | MIL-STD-883C, Method 2007, Condition A      | | Solderability  | MIL-STD-883C, Method 2003                   | | Seal integrity | MIL-STD-883C, Method 1014, Condition C & A2 | | Marking        | MIL-STD-202F, Method 215                    |     | TABLE1 |               | TABLE2 |       |        |       | |--------|---------------|--------|-------|--------|-------| | Symbol | Stability     | Symbol | Temp. | Symbol | Temp. | | 10     | $\pm 10$ ppm  | 0      | 0°C   | A      | 50°C  | | 15     | $\pm 15$ ppm  | 1      | -10°C | B      | 60°C  | | 20     | $\pm 20$ ppm  | 2      | -20°C | C      | 70°C  | | 30     | $\pm 30$ ppm  | 3      | -30°C | D      | 75°C  | | 50     | $\pm 50$ ppm  | 4      | -40°C | E      | 80°C  | | 100    | $\pm 100$ ppm |        |       | F      | 85°C  | | |