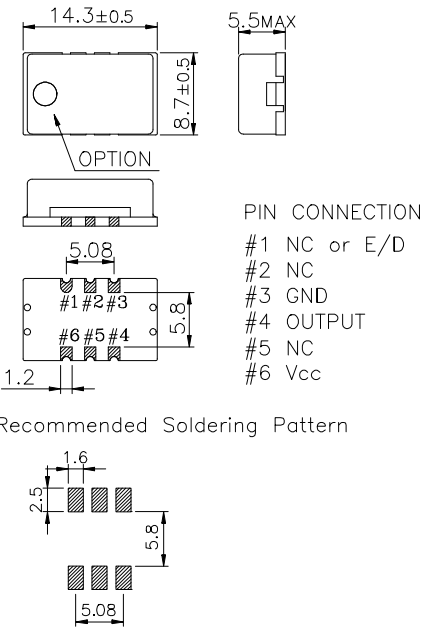
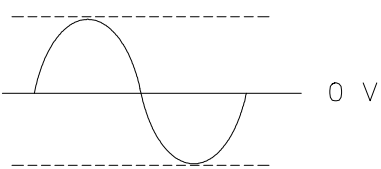
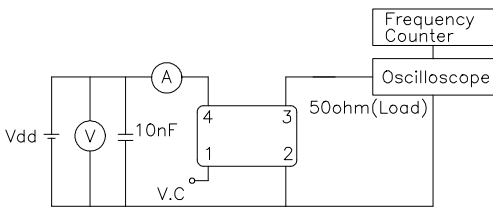


# Excequal

Clock Oscillator

# CO1496

10MHz ~ 50MHz SINEWAVE 50 ohm

MECHANICAL DIMENSIONS	ELECTRICAL SPECIFICATION																																											
 <p>PIN CONNECTION</p> <ul style="list-style-type: none"> <li>#1 NC or E/D</li> <li>#2 NC</li> <li>#3 GND</li> <li>#4 OUTPUT</li> <li>#5 NC</li> <li>#6 Vcc</li> </ul> <p>Recommended Soldering Pattern</p>	<p>Frequency range</p> <p>6.000MHz to 190.000MHz All combination of Frequency range Vs. Package type might not be available ,please contact factory</p>																																											
	<p>Frequency Stability vs. Temperature vs. Aging</p> <p>± 10 ppm to ±50ppm ±3.0 ppm max/ year</p>																																											
	<p>Temperature Range Operating Storage</p> <p>See Table 2 -55°C to 105°C</p>																																											
	<p>Supply Voltage</p> <p>3.3V ± 5% 5.0V ± 5%</p>																																											
	<p>Input Current</p> <table border="1" data-bbox="925 996 1522 1198"> <thead> <tr> <th></th> <th>3.3V</th> <th>5.0V</th> </tr> </thead> <tbody> <tr> <td>fo ≤ 25.000MHz</td> <td>15mA</td> <td>20mA</td> </tr> <tr> <td>fo ≤ 50.000MHz</td> <td>25mA</td> <td>30mA</td> </tr> <tr> <td>fo ≤ 80.000MHz</td> <td>35mA</td> <td>50mA</td> </tr> <tr> <td>fo ≤ 125.000MHz</td> <td>40mA</td> <td>60mA</td> </tr> <tr> <td>fo ≤ 190.000MHz</td> <td>45mA</td> <td>70mA</td> </tr> </tbody> </table>			3.3V	5.0V	fo ≤ 25.000MHz	15mA	20mA	fo ≤ 50.000MHz	25mA	30mA	fo ≤ 80.000MHz	35mA	50mA	fo ≤ 125.000MHz	40mA	60mA	fo ≤ 190.000MHz	45mA	70mA																								
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