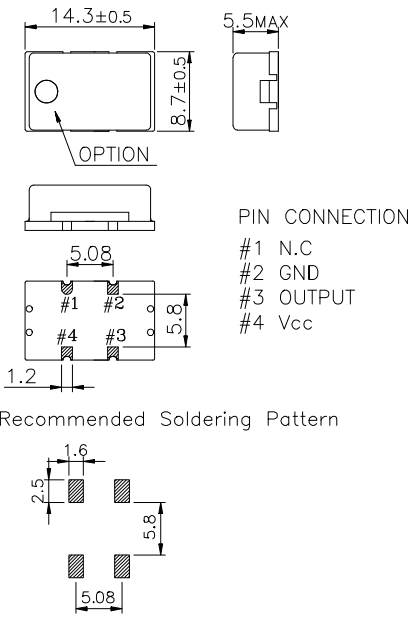
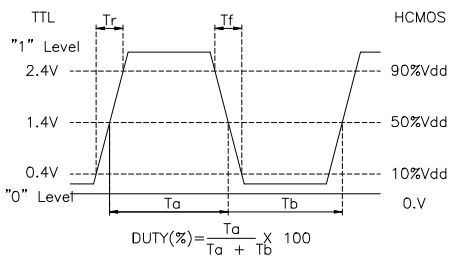
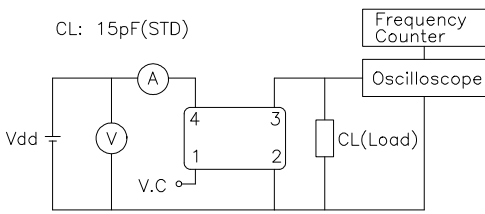


MECHANICAL DIMENSIONS	ELECTRICAL SPECIFICATION																																																	
 <p>OPTION</p> <p>PIN CONNECTION</p> <p>#1 N.C #2 GND #3 OUTPUT #4 Vcc</p> <p>Recommended Soldering Pattern</p>	<p>Frequency range</p> <p>1.000KHz to 800.000MHz All combination of Frequency range Vs. Package type might not be available ,please contact factory.</p>																																																	
	<p>Frequency Stability vs. Temperature vs. Supply Voltage vs. Load vs. Aging</p>	<p>±0.5 ppm to ±5.0ppm ±0.1 / ±0.3 ppm max / Vdd ± 5% ±0.2 ppm max /15pF ±10% ±1.0 ppm max/ year</p>																																																
	<p>Temperature Range Operating Storage</p>	<p>See Table 2 -55°C to 125°C</p>																																																
	<p>Supply Voltage</p>	<p>3.3V ± 5% 5.0V ± 5%</p>																																																
	<p>Input Current 3.3 V , 5V</p>	<p>1.000KHz ~ 40.000MHz ~ 800.000MHz 15mA max ~ 30mA max ~ 100mA max</p>																																																
	<p>Output characteristics</p>	<table border="1"> <thead> <tr> <th></th> <th>HCMOS</th> <th>TTL</th> </tr> </thead> <tbody> <tr> <td>Logic "1"</td> <td>90% Vdd min</td> <td>2.4V min</td> </tr> <tr> <td>Logic "0"</td> <td>10% Vdd max</td> <td>0.4V min</td> </tr> <tr> <td>Load</td> <td>15pF</td> <td>10TTL</td> </tr> <tr> <td>Duty Cycle</td> <td>40/60</td> <td>40/60</td> </tr> <tr> <td>Rise &amp; Fall</td> <td>10nS max</td> <td>10nS max</td> </tr> </tbody> </table>				HCMOS	TTL	Logic "1"	90% Vdd min	2.4V min	Logic "0"	10% Vdd max	0.4V min	Load	15pF	10TTL	Duty Cycle	40/60	40/60	Rise & Fall	10nS max	10nS max																												
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 <p>CL: 15pF(STD)</p> <p>Vdd</p> <p>V</p> <p>A</p> <p>V.C</p> <p>Frequency Counter</p> <p>Oscilloscope</p> <p>CL(Load)</p>																																																		
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