

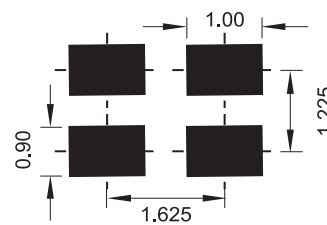
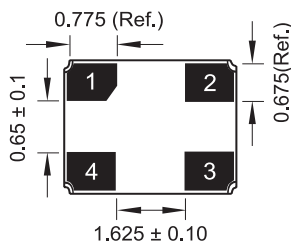
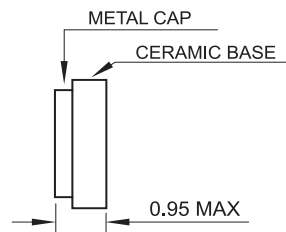
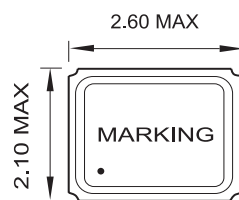
RoHS Compliant  
Pb - Lead Free

Ltr	Revisions	Date	Appr

**Electrical Specifications:**

Nominal Frequency	8.000	MHz	
Temperature Stability	±50	PPM Max	
Aging per Year	±3		
Operating Temperature Range (Extended)	-40 to +85	°C	
Storage Temperature Range	-55 to +125		
Supply Voltage	3.3 ± 5%	Vdc	
Supply Current	7	mA Max	
Output Voltage	Logic High (Voh)	90%	Vdc Min
	Logic Low (Vol)	10%	Vdc Max
Output Symmetry	40 to 60	%	
Output Load	15	pF HCMOS	
Rise and Fall Time	5	ns Max	
Enable-Disable Function	Tri-State	-	

**Mechanical Specifications:**



#1 : E/D    #2 : GND  
#4 : VDC    #3 : OUTPUT

Bottom

Recommended Land Pattern



11-3 Chien-Kuo Rd T.E.P.Z. 4027 Taiwan, ROC

All dimensions are millimeters.

CAD: TR

Review: SL

Appr: AL

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Specification Title:

**Clock Oscillator**

**2.5 x 2 mm SMD**

**Product Specification**

**Farnell Order Code: 1538922**

Part Number:    **S23305-8.000-X**