

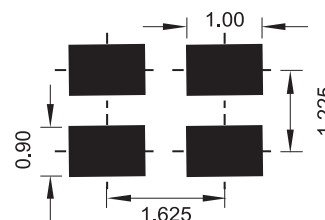
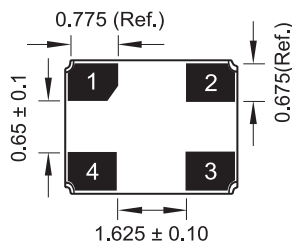
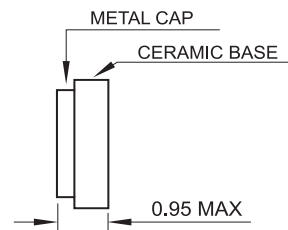
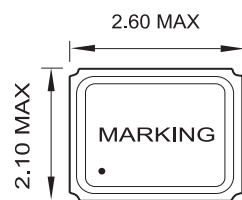
RoHS Compliant
Pb - Lead Free

Ltr	Revisions	Date	Appr

Electrical Specifications:

Nominal Frequency		12.000	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

Page: 1/1 Date: Jan. 16, 2008

Specification Title:

Clock Oscillator

2.5 x 2 mm SMD

Product Specification

Farnell Order Code: 1538924

Part Number: **S23305-12.000-X**