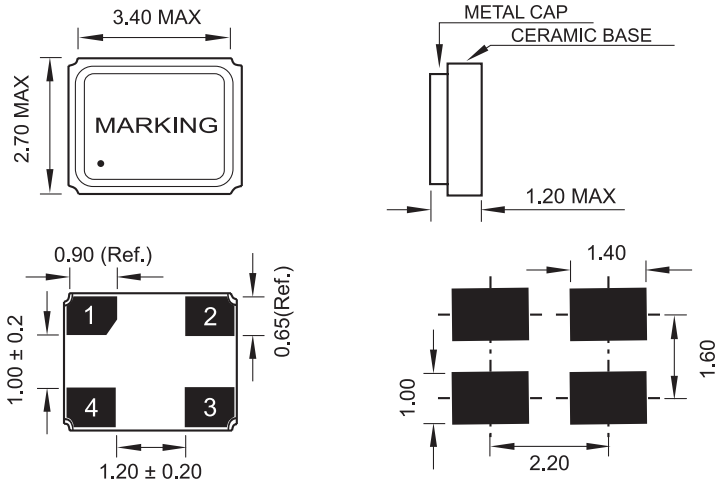
RoHS Compliant
Pb - Lead Free

Ltr	Revisions	Date	Appr

Electrical Specifications:

Nominal Frequency		**16.000**	**MHz**
Temperature Stability		**±50**	**PPM Max**
Aging per Year		**±3**	
Operating Temperature Range (Extended)		**-40 to +85**	**ºC**
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
3.2 x 2.5 mm SMD
Product Specification
Farnell Order Code: 1538912

Part Number: **S33305-16.000-X**