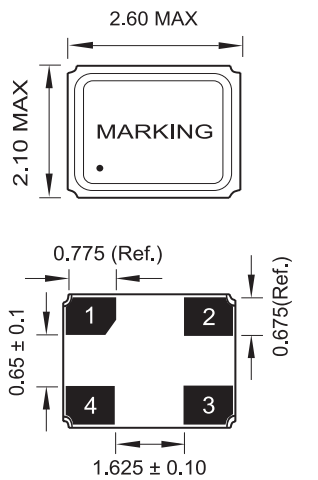
**RoHS Compliant**
**Pb - Lead Free**

| Ltr | Revisions | Date | Appr |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

## Electrical Specifications:

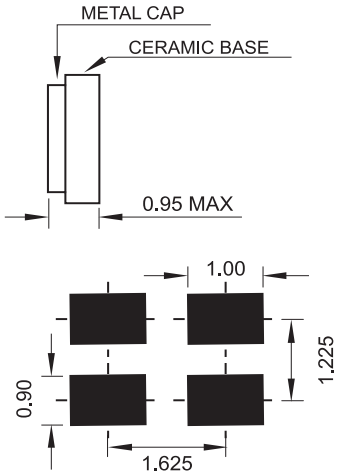
| | | | |
|---|---|---|---|
| **Nominal Frequency** | | **25.000** | **MHz** |
| **Temperature Stability** | | **±50** | **PPM Max** |
| **Aging per Year** | | **±3** | |
| **Operating Temperature Range (Extended)** | | **-40 to +85** | **ºC** |
| **Storage Temperature Range** | | **-55 to +125** | |
| **Supply Voltage** | | **3.3 ± 5%** | **Vdc** |
| **Supply Current** | | **12** | **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: 1538932**

Part Number: **S23305-25.000-X**