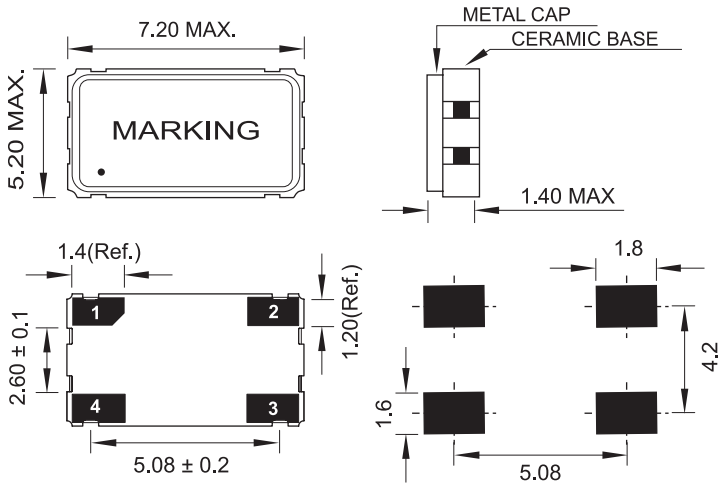
**RoHS Compliant**
**Pb - Lead Free**

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

## Electrical Specifications:

| | | | |
|---|---|---|---|
| **Nominal Frequency** | | **24.000** | **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** | | **10** | **ns Max** |
| **Enable-Disable Function** | | **Tri-State** | **-** |

## Mechanical Specifications:





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All dimensions are millimeters.

CAD: TR

Review: SL

Appr: AL

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

Specification Title:

**Clock Oscillator**
**7 x 5 mm SMD**
**Product Specification**
**Farnell Order Code: 1538881**

Part Number: **S73305-24.000-15-X**