

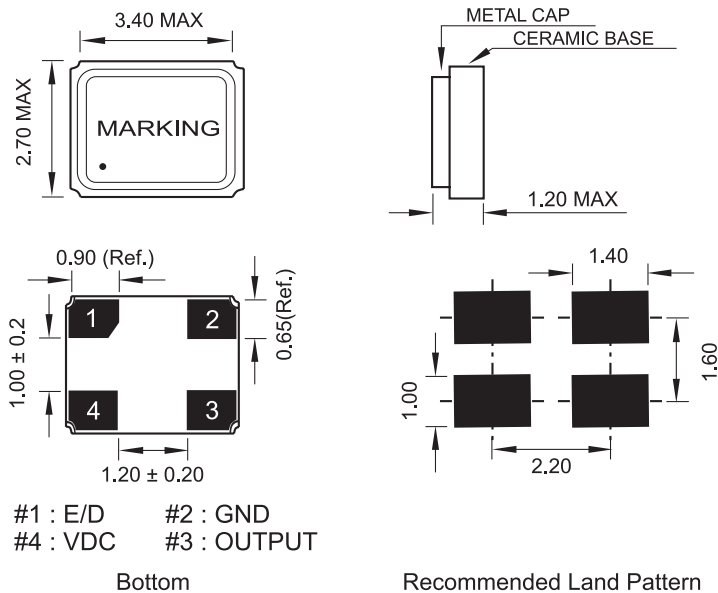
RoHS Compliant
Pb - Lead Free

| 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:



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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
3.2 x 2.5 mm SMD
Product Specification
Farnell Order Code: 1538909

Part Number: **S33305-12.000-X**