

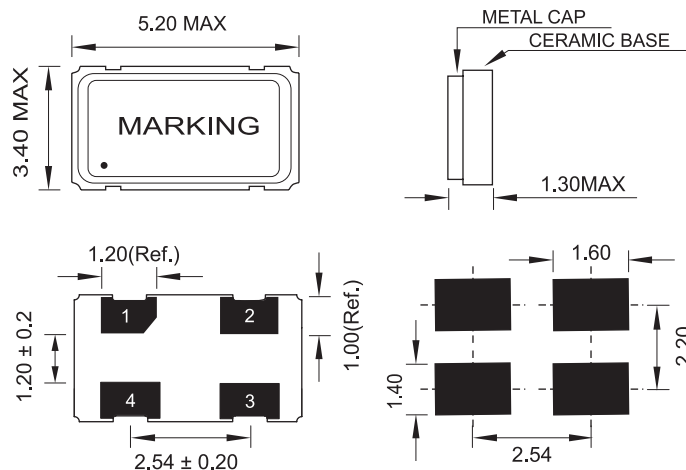
RoHS Compliant  
Pb - Lead Free

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

**Electrical Specifications:**

|  |                  |          |
|--|------------------|----------|
| Nominal Frequency                      | 8.000            | 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%      |
|  | Logic Low (Vol)  | 10%      |
| Output Symmetry                        | 40 to 60         | %        |
| Output Load                            | 15               | pF HCMOS |
| Rise and Fall Time                     | 10               | 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

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Specification Title:

**Clock Oscillator**

**5 x 3.2 mm SMD**

**Product Specification**

**Farnell Order Code: 1538891**

Part Number:    **S53305-8.000-X**