

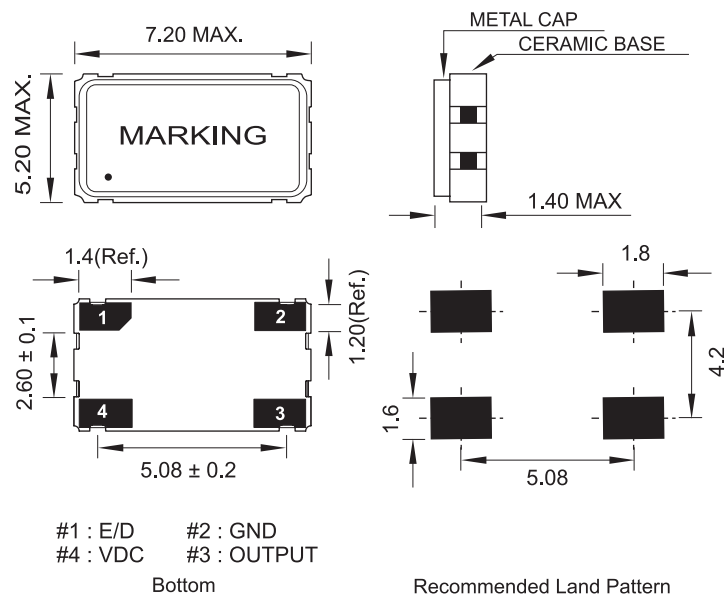
**RoHS Compliant  
Pb - Lead Free**

| 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  | °C       |
| 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:



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**

**7 x 5 mm SMD**

**Product Specification**

**Farnell Order Code: 1538881**

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