

Customer Part:

Description

- Standard 7 x 5mm SMD crystal
 - 4 pad (metal lid)
- A ceramic package with a seam sealed metal lid, hermetically sealed. 4 pad device metal lid.
- Model 12SMX-B
 - Model Issue number 14

Frequency Parameters

- | | |
|-------------------------------|--------------------|
| ■ Frequency | 12.0MHz |
| ■ Frequency Tolerance | ±30.00ppm |
| ■ Frequency Stability | ±50.00ppm |
| ■ Operating Temperature Range | -20.00 to 70.00°C |
| ■ Overtone Order | Fundamental |
| ■ Ageing | ±5ppm per year max |

Electrical Parameters

- Load Capacitance 18.00pF
- Shunt Capacitance 7pF max
- Drive Level 100μW max
- ESR 60.00Ω max

Environmental Parameters

- Storage Temperature Range: -40 to 125°C

Manufacturing Details

- RoHS Terminations NiAu
- RoHS Reflow Temp 260degC 10s

Compliance

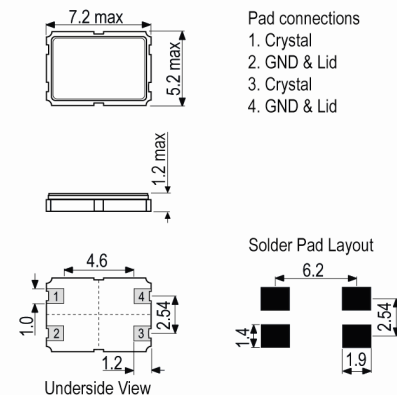
- | | |
|------------------------------|----------------|
| ■ RoHS Status (2015/863/EU) | Compliant |
| ■ REACH Status | Compliant |
| ■ MSL Rating (JDEC-STD-033): | Not Applicable |

Packaging Details

- Pack Style: Bulk Loose in bulk pack
Pack Size: 100
- *Alternative packing option available*



Outline (mm)

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