

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 8.0MHz
- Frequency Tolerance $\pm 20.00\text{ppm}$
- Frequency Stability $\pm 50.00\text{ppm}$
- Operating Temperature Range -20.00 to 70.00°C
- Overtone Order Fundamental
- Ageing $\pm 5\text{ppm}$ per year max

Electrical Parameters

- Load Capacitance 10.00pF
- Shunt Capacitance 7pF max
- Drive Level 100 μW max
- ESR 80.00 Ω max

Environmental Parameters

- Storage Temperature Range: -40 to 125°C

Manufacturing Details

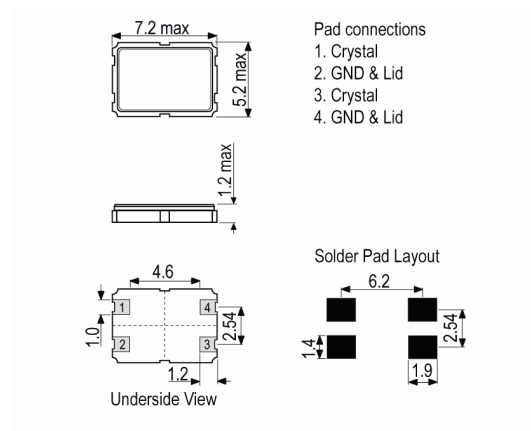
- RoHS Terminations NiAu
- RoHS Reflow Temp 260degC 10s

Compliance

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

Packaging Details

- Tape & reel in accordance with EIA-481
Quantities below the standard reel size to be supplied on cut tape.
Standard Quantity: 1,000 Pieces


Outline (mm)

Sales Office Contact Details:

UK: +44 (0)1460 270200

USA: +1.760 668 8935

 Email: info@iqdfrequencyproducts.com

 Web: www.iqdfrequencyproducts.com