

Travelling Merchant: _____

DATASHEET

Standard: **SX1-3225-12.00MHz**

| Plot | | | The Label |
|-------------|---------|----------|------------------------|
| Drew | Audited | Approved | Stamp, please! Thanks! |
| | | | |
| Date: _____ | | | |

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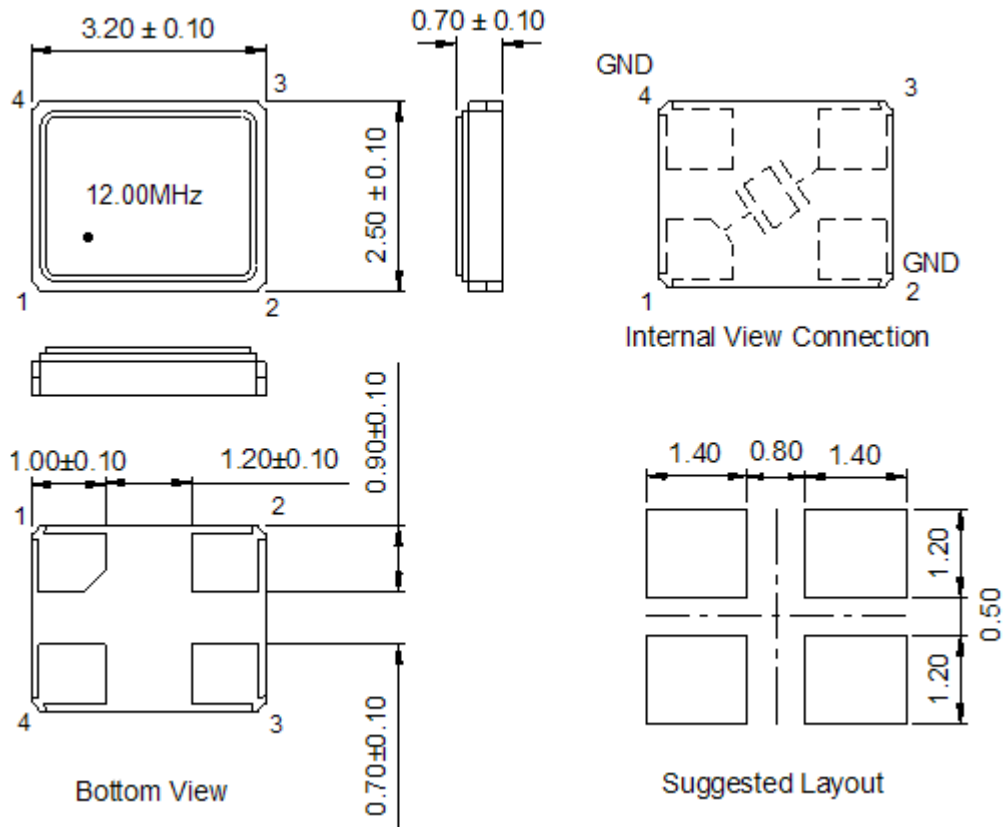


1、Electrical Parameters

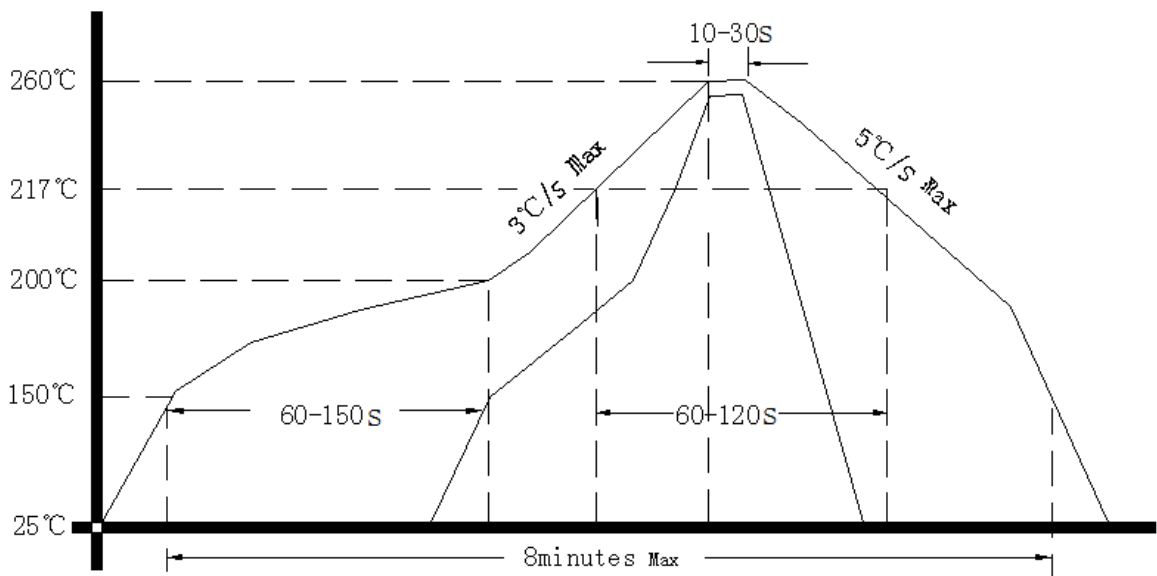
| MODEL: SX1-3225-12.00MHz | | | | | | | |
|--------------------------|-----------------------------|--|------------------|------|------|-------|---|
| No. | Parameters | SYM. | Electrical Spec. | | | | Notes |
| | | | Min. | Typ. | Max. | Units | |
| 1 | Nominal Frequency | FL | 12.00 | | | MHz | |
| 2 | Oscillation Mode | - | Fundamental | | | | |
| 3 | Load Capacitance | CL | 8 | | | pF | |
| 4 | Frequency Tolerance | - | -30 | | +30 | ppm | at 25°C± 3°C |
| 5 | Frequency Stability | - | -30 | | +30 | ppm | Over Operating Temp. Range (Reference 25°C) |
| 6 | Operating Temperature Range | - | -20 | ~ | +70 | °C | |
| 7 | Aging | - | -5 | | +5 | ppm | 1st Year |
| 8 | Drive Level | DL | - | 100 | - | uW | |
| 9 | Effective Resistance Rr | Rr | - | - | 50 | Ω | |
| 10 | Shunt Capacitance | C0 | - | - | 5 | pF | |
| 11 | Insulation Resistance | - | 500 | - | - | MΩ | at DC 100V |
| 12 | Storage Temperature Range | - | -40 | ~ | +85 | °C | |
| 13 | Drop Test | 150 cm height, 3 times on concrete floor. | | | | | JIS C6701 |
| 14 | Mechanical Shock | Device are shocked to half sine wave (1000 G) three mutually perpendicular axes each 3 times. 0.5m sec. duration time | | | | | MIL-STD-202F |
| 15 | Vibration | Frequency range 10 ~ 2000 Hz Amplitude 1.52 mm/20G Sweep time 20 minute perpendicular axes each test time 4 hours (Total test time 12 hours) | | | | | MIL-STD-883E |



2、Mechanical Structure(mm)



3、Reflow Soldering Curve (RoHS)





4、 Package: Tape & Reel (mm)

