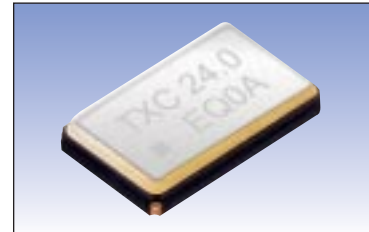


5 x 3.2 mm SMD SEAM SEALED CRYSTAL / 8X SERIES

Features

- Reliable seam sealed ceramic package
- High impact and vibration resistance
- Operation in wide temperature range
- Superior performance and stringent reliability in harsh environment
- Application in TPMS, ECM, ABS, and sensor.
- Lead free parts.



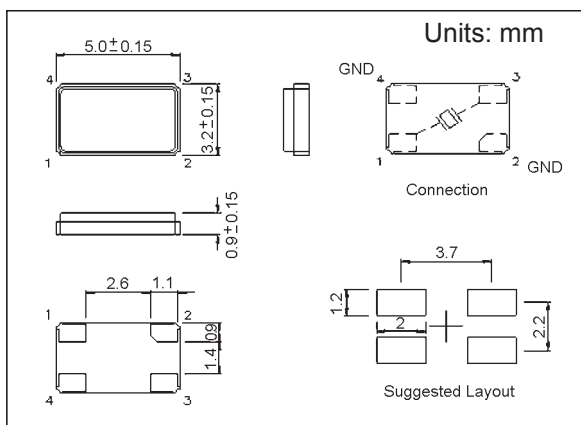
Electrical Specifications

Item	Type	8X
Frequency Range		9 ~ 35 MHz
Frequency Tolerance (at 25 °C)		± 50 ppm, or specify
Frequency Stability Over Operating Temperature Range		± 150 ppm, or specify
Operating Temperature Range		-40 ~ +125 °C
Driver Level		1 ~ 500 μW (10 μW typical)
Load Capacitance		12 pF, or specify
Aging (at 25 °C)		± 3 ppm / year Max.
Storage Temperature Range		-45 ~ +150 °C

Equivalent Series Resistance (ESR)

Fundamental	
9 ~ 15 MHz	150 Ω Max.
15 ~ 35 MHz	100 Ω Max.

Dimensions



Reflow Condition

