

SMD Glass Sealing Crystals 8.0 x 4.5 x 1.6 mm AX Series

Automotive Application Series

Features

- Reliable glass sealed ceramic package.
- Wide operating temperature range.
- Superior and reliable performance in harsh environment.
- Application : TPMS, ECM, ABS and sensor modules.
- Contains Pb in sealing glass exempted by RoHS directive.



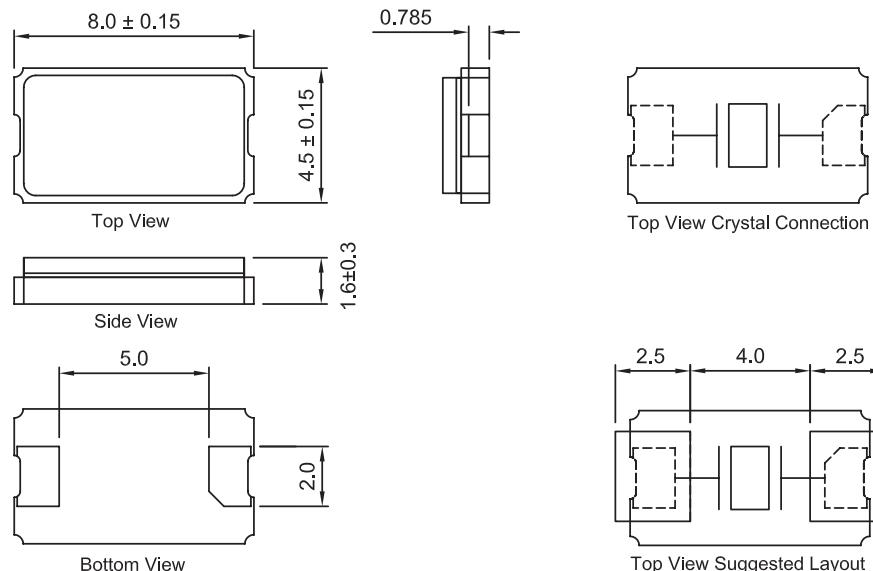
Electrical Specifications

Item / Type	AX
Frequency Range	6 ~ 30 MHz
Overtone	Fundamental
Frequency Tolerance (at 25 °C)	± 30 ppm, ± 50 ppm Max.
Frequency Stability Over Operating Temperature Range	± 150 ppm Max.
Operating Temperature Range	- 40 ~ +150 °C
Drive Level	10 µW (typical) ; 500 µW (Max.)
Load Capacitance	12 pF, or specify
Storage Temperature Range	- 40 ~ +150 °C
Reliability Standard	AEC-Q200

Equivalent Series Resistance(ESR)

Fundamental	
6 ~ 10 MHz	150 Ω Max.
10 ~ 12 MHz	100 Ω Max.
12 ~ 40 MHz	80 Ω Max.

Dimensions



Units: mm

Remark : Specification subject to change without prior notice. Please confirm with our sales. <http://www.txccorp.com>