

SMD Glass Sealing Crystals 8.0 x 4.5 x 1.5 mm AX Series

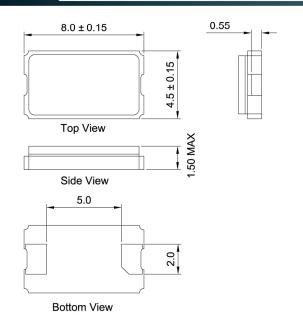


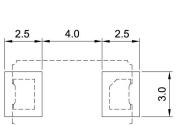
- · Reliable glass sealed ceramic package.
- · Wide operating temperature range.
- · Superior and reliable performance in harsh environment.
- · Application : TPMS, ECM, ABS and sensor modules.
- · Contains Pb in sealing glass exempted by RoHS directive.

Electrical Specifications	
Item / Type	AX
Frequency Range	8 ~ 40 MHz
Overtone	Fundamental
Frequency Tolerance (at 25 °C)	± 30 ppm
Frequency Stability	\pm 50 ppm Max. (- 40 ~ + 85 $^{\circ}$ C)
Operating Temperature Range	- 40 ~ +150 °C
Drive Level	10 μW (typical) ; 500 μW (Max.)
Load Capacitance	8 pF, or specify
Storage Temperature Range	- 40 ~ +150 °C

Equivalent Series Resistance(ESR)		
Fundamental		
8 ~ 10 MHz	120 Ω Max.	
10 ~ 12 MHz	100 Ω Max.	
12 ~ 40 MHz	80 Ω Max.	

Dimensions





Top View Suggested Layout

Top View Crystal Connection

Units: mm