Seam Sealing Crystals 5.0 x 3.2 x 0.9 mm AB Series

Features

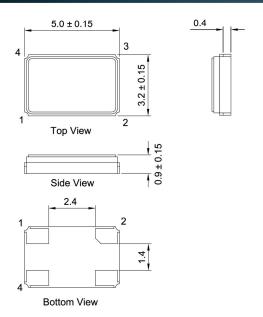
- · Reliable seam sealed ceramic package.
- · Wide operating termperature range.
- · Superior and reliable performance in harsh environment.
- · Application: TPMS, ECM, ABS and sensor modules.
- · RoHS Compliant / Pb Free.

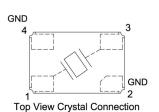


Electrical Specifications	
Item / Type	AB
Frequency Range	9.5 ~ 40 MHz
Overtone	Fundamental
Frequency Tolerance (at 25 °C)	± 30 ppm
Frequency Stability	± 50 ppm Max. (- 40 ~ + 85 °C)
Operating Temperature Range	- 40 ~ +125 °C
Drive Level	10 μW (typical) ; 300 μW (Max.)
Load Capacitance	12 pF, or specify
Storage Temperature Range	- 40 ~ +125 °C
Reliability Standard	AEC-Q200 VER.C

Equivalent Series Resistance(ESR)		
Fundamental		
	9.5 ~ 10 MHz	150 Ω Max.
	10 ~ 12 MHz	100 Ω Max.
	12 ~ 20 MHz	80 Ω Max.
	20 ~ 40 MHz	60 Ω Max.

Dimensions





2.0 1.7

Top View Suggested Layout

Units: mm