

SMD Seam Sealing Crystals 5.0 x 3.2 x 0.9 mm AB Series

Features

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



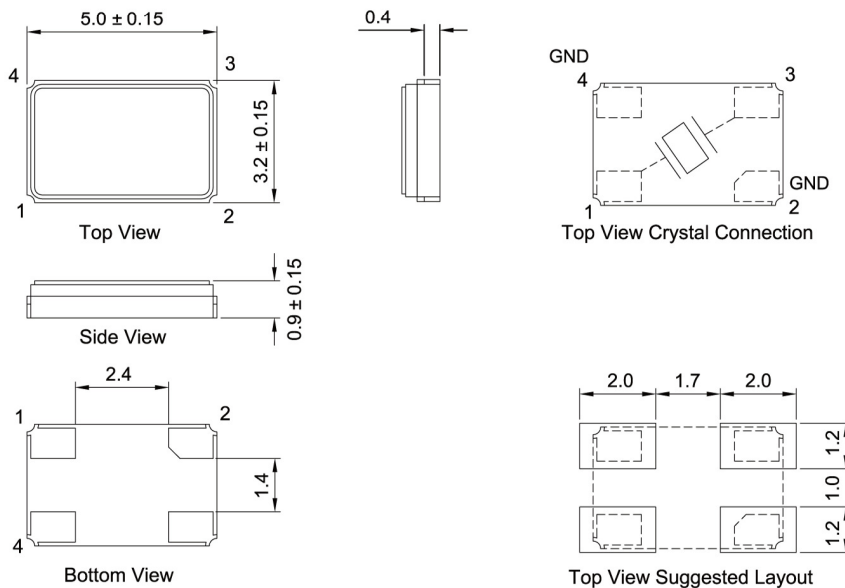
Electrical Specifications

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



Remark : Specification subject to change without prior notice. Please confirm with our sales.

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View AB-25.000MAGE-T on WIN SOURCE](#)

 [TXC CORPORATION](#) Information

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management