SMD
KHz Crystals
2.0 x 1.2 x 0.6 mm 9H T11 Series

Features

- Ceramic surface mount package
- Applications in mobile phone, Notebook and DSC.
- RoHS Compliant / Pb Free.

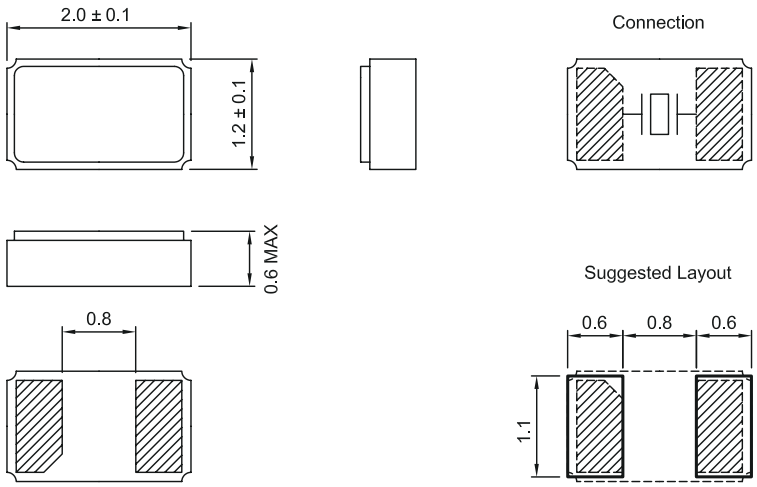
Electrical Specifications

Item / Type	9H T11
Norminal Frequency	32.768 KHz
Frequency Tolerance(at 25 ℃)	± 20 ppm , or specify
Operation Temperature Range	− 40 ~ + 85 ℃
Shunt Capacitance (C0)	1.3pF typical
Motional Capacitance (C1)	6.4fF typical
Insulation Resistance (IR)	500 MΩ Min.
Drive Level (DL)	1.0 μW Max.
Load Capacitance(CL)	9 pF , or 12.5 pF
Turnover Temperature (Ti)	25 ℃ ± 5 ℃
Parabolic Coefficient (B)	(−0.03 ± 0.01) * 10^{-6} / ℃^{2}
Aging (at 25 ℃)	± 5 ppm at first year
Storage Temperature Range	− 55 ~ +125 ℃

Equivalent Series Resistance(ESR)

T11
90 KΩ Max

Dimensions



Units: mm

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