

32.768KHz SMD Crystal 2.0x1.2x0.6mm H21 Series



Features

- 2 pads surface mount package;
- Applications in mobile phone, Notebook and DSC;
- High reliable environmental performance;
- RoHS Compliant / Pb Free;



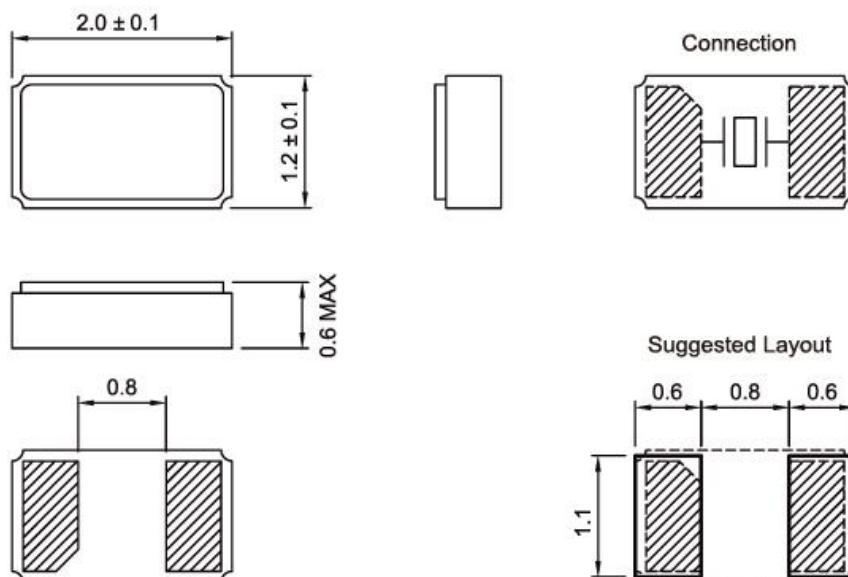
Crystals specifications

ITEMS/TYPE	H21
Nominal Frequency	32.768KHz
Load Capacitance	7pF,9pF,12.5pF, or specify
Frequency Tolerance (at 25°C)	±20ppm, or specify
Operating Temperature Range	-40~+85°C, or specify
Parabolic Coefficient (B)	$(-0.036 \pm 0.006) 10^{-6} / ^\circ\text{C}^2$
Motional Capacitance(C1)	3.0fF typical
Shunt Capacitance (C0)	1.2pF typical
Drive Level	1.0μW Max.
Aging (at 25°C)	±5ppm/year Max.
Storage Temperature Range	-55~+125°C

Equivalent Series Resistance(ESR)

Fundamental	
32.768KHz	70KΩ Max.

Dimensions and patterns(unit:mm)



Units:mm