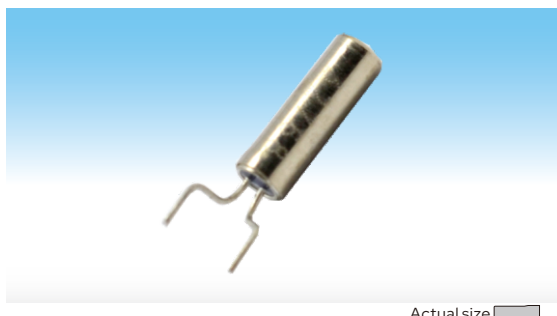


SMD 32.768kHz Crystal Units

6LB Series SMD 32.768kHz Crystal Unit

30~350kHz

Size: 2.0×6.0×2.0mm



Features

- Small size SMD cylindrical package with 2.0×6.0×2.0 mm
- Wide frequency range from 30kHz up to 350kHz (32.768kHz)
- Tuning fork crystal of lead formed heat-resistance
- Excellent heat resistance and environmental characteristics
- Automatic mounting and reflow soldering
- Application for IoT, Security, Toys, Watches, Audiovisual application, Consumer Electronics, E-book, etc
- RoHS Compliant /Pb Free

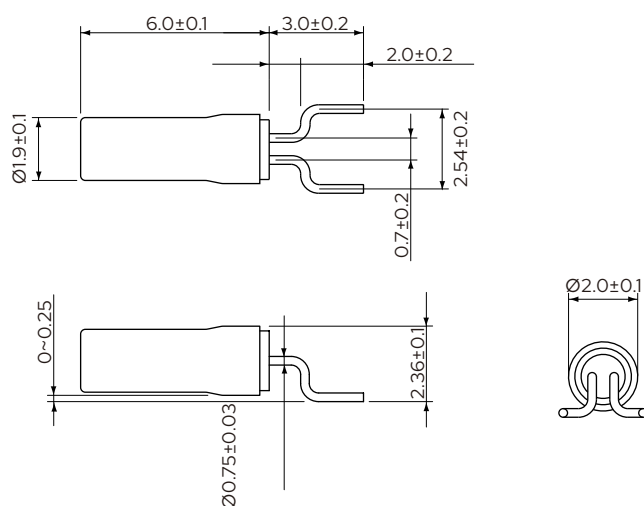


Standard Specifications

Item	Type	6LB Series SMD 32.768kHz Crystal Units
Frequency Range		32.768 kHz (30~350kHz)
Load Capacitance		6pF, 12.5pF, or specify
Drive Level		1μW max.
Frequency Tolerance		±20ppm, or specify
Series Resistance		50KΩ max.
Turnover Temperature		±25°C±5°C
Parabolic Coefficient		$(-0.034 \pm 0.005) \times 10^{-6} / ^\circ\text{C}^2$ max.
Operating Temperature Range		-20~+70°C, -40~+85°C, or specify
Storage Temperature Range		-40~+85°C
Shunt Capacitance		2.0pF Typ.
Size (L×W×H) (mm)		2.0×6.0×2.0
Packing Unit		3000pcs./reel

Dimensions

[mm]



Suggested Layout

