

## 2.0 x 1.2 x 0.6 mm SMD Package

### Feature

- Ultra small size 2.0\*1.2\*0.6 mm
- High reliability environmental performance.
- High frequency stability and high precision.
- Designed for automatic mounting and reflow soldering
- RoHS Compliant / Pb Free



### Electrical Specifications

Item	Specificaations
Frequency	32.768kHz
Load Capacitance (CL)	6pF, 7pF, 9pF , 12.5pF
Frequency Tolerance( at 25°C )	±20ppm
Operating emperature Range	-40~+85°C
Turnover Temperature	25 ± 5°C
Frequency Temperature Curve	(-0.030±10%) x 10 <sup>6</sup> /°C <sup>2</sup>
Equivalent Series Resistance (ESR) max.	90kΩ
Drive Level (Typical)	0.1μW
Drive Level(Max)	1.0μW
Shunt Capacitance( C <sub>0</sub> )	1.3pF Typ.
Insulation esistance	More than 500Mohms at DC100V
Storage Temperature Range	-55°C~+125°C
Aging @25°C 1st Year (Max)	±3ppm/year

### Dimension(mm)

