

### 6.9 x 1.4 x 1.3 mm SMD Package

#### ☼ Feature

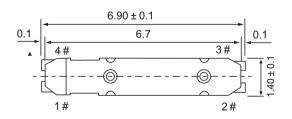
- Ultra small size 6.9x1.4x1.3 mm
- High reliability environmental performance
- High frequency stability and high precision
- Designed for automatic mounting and reflow soldering
- RoHS Compliant / Pb Free



## **□ Electrical Specifications**

Item	Specifications
Frequency	32.768KHz
Load Capacitance (CL)	6pF, 7pF, 9pF , 12.5pF
Frequency Tolerance( at 25°C )	±5ppm,±10ppm,±20ppm
Operating Temperature Range	-40~+85°C
Turnover Temperature	25 ± 5°C
Frequency Temperature Curve	(-0.033±10%) x 10 <sup>-6</sup> /°C <sup>2</sup>
Equivalent Series Resistance (ESR) max.	65kΩ
Drive Level (Typical)	0.1μW
Drive Level(Max)	1μW
Shunt Capacitance( C <sub>0</sub> )	0.9pF Typ.
Insulation Resistance	More than 500Mohms at DC100V
Storage Temperature Range	-55°C~+125°C
Aging @25 °C 1st Year (Max)	±3ppm/year

# Dimension(mm)



#### Electrode Arrangement

