

## Φ2 x 6mm With Jacket Crystal

### Feature

- Small size Φ 2 x 6mm SMD with Jacket
- Excellent frequency stability
- Designed for automatic mounting and reflow soldering
- RoHS Compliant / Pb Free



### Electrical Specifications

Item	Specifications
Frequency	30~100KHz
Load Capacitance (CL)	6pF, 7pF, 9pF, 12.5pF or specify
Frequency Tolerance( at 25°C )	±20ppm or Specify
Operating Temperature Range	-40~+85°C
Turnover Temperature	25 ± 5°C
Frequency Temperature Curve	$(-0.030 \pm 10\%) \times 10^{-6} / ^\circ\text{C}^2$
Equivalent Series Resistance (ESR) max.	50kΩ
Driver Level (Typical)	0.1μW
Driver Level(Max)	1.0μW
Shunt Capacitance( C <sub>0</sub> )	1.5pF Max.
Insulation Resistance	More than 500Mohms at DC100V
Storage Temperature Range	-40°C +85°C
Aging @25 °C 1st Year (Max)	±5 ppm/year

### Dimension(mm)

