

## Φ2 x 6mm SMD Crystal

### Feature

- Small size Φ2 x 6mm
- Wide frequency range: 30kHz~350kHz
- High reliability and high frequency stability
- Suited for automatic mounting and reflow soldering
- Environmentally friendly products, RoHS certified



### Electrical Specifications

Item	Specifications				
	30~40	40~60	60~70	70~200	200~350
Frequency Range (KHz)	30~40	40~60	60~70	70~200	200~350
Load Capacitance (CL)	6~12.5pF, or specify				
Frequency Tolerance( at 25°C )	±5ppm ~ ±100ppm				
Operating Temperature Range	-20~+70°C or specify				
Turnover Temperature	25 ± 5°C				
Frequency Temperature Curve	$(-0.035 \pm 10\%) \times 10^{-6} / ^\circ\text{C}^2$				
Equivalent Series Resistance (ESR) Max.	40kΩ	30kΩ	25kΩ	22kΩ	20kΩ
Driver Level (Typical)	0.1μW				
Driver Level(Max)	1μW				
Shunt Capacitance (C <sub>0</sub> )	1.45 pF Typ.				
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)

