

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 ₀) | 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)

