

3.8 x 8.0 x 2.5 mm SMD Package

Feature

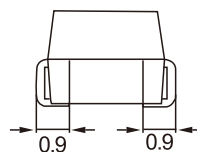
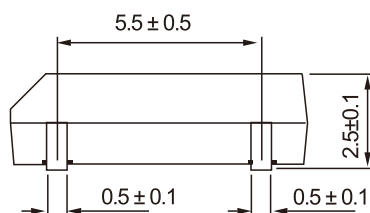
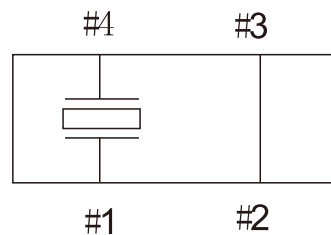
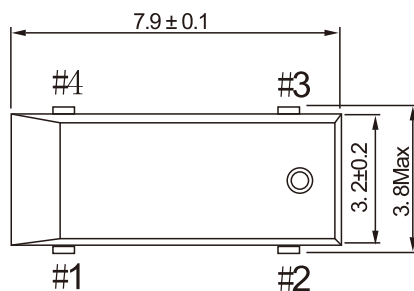
- Wide frequency range
- Designed for automatic mounting and reflow soldering
- Higher frequency available and lower equivalent series resistance
- RoHS Compliant / Pb Free



Electrical Specifications

Item	Specifications				
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	-10~+60°C, -20~+70°C, -40~+85°C or specify				
Turnover Temperature	25 ± 5°C				
Frequency Temperature Curve	$(-0.034 \pm 10\%) \times 10^{-6} / \pm^2$				
Equivalent Series Resistance (ESR) Max.	40kΩ	30kΩ	25kΩ	22kΩ	20kΩ
Drive Level (Typical)	0.1μW				
Drive Level(Max)	1μW				
Shunt Capacitance (C ₀)	2.0pF Typ.				
Insulation Resistance	More than 500Mohms at DC100V				
Storage Temperature Range	-55°C~+125°C				
Aging @25 °C 1st Year (Max)	±3ppm/year, ±5 ppm/year,				

Dimension(mm)



SOLDER PATTERN

