



- TUNING FORK SMD TYPE 8.0×3.8mm
 - SMD type tuning fork crystal resonators
 - Frequency range : 32.768KHZ
 - Overtone : Fundamental
- Applications : Clock and Microcomputer, ECU sub clock

Standard Specification

Frequency Range	32.768KHZ	12.000MHZ to 27.000MHZ
Motional Resistance (ESR)	50kΩ max	100Ω max
Load Capacitance (CL)	Standard (12.5pF), 6pF≤User Spec	
Level of Drive (DL)	1.0μW max	
Frequency Tolerance (25°C)	20ppm (STD), User Spec	
Temperature Stability	100ppm max, User Spec	
Operating Temperature Range	-10°C to +60°C (STD), -40°C to +85°C	
Storage Temperature Range	-55°C to +125°C	
Motional Capacitance (C1)	1.8 ~4.2fF	
Shunt Capacitance (Co)	0.9 ~2.0pF	5.0pF
Aging	± 3ppm / year max	

Dimensions (mm)

