



- 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
Motional Resistance (ESR)	50kΩ 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, @ -20°C TO 70°C
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)	1.35 typ.
Aging	± 3ppm / year max

## Dimensions (mm)

