



- TUNING FORK SMD TYPE 4.9×1.8mm
 - SMD type tuning fork crystal resonators
 - Frequency range : 32.768KHZ
 - Overtone : Fundamental
- Applications : Clock and Microcomputer, Small communication devices

Standard Specification

Frequency Range	32.768KHZ
Motional Resistance(ESR)	70kΩ 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)	0.6~2.3fF
Shunt Capacitance (Co)	0.9 ~1.7pF
Aging	± 3ppm / year max

Dimensions (mm)

