

TUNING FORK UNIT

SF-1610 New Product



Applications

- Bluetooth, DVBH, WLAN
- Smart Metering

Features

- Small / Low Profile ($1.6 \times 1.0 \times 0.5$)
- Ceramic Package
- Pb Free, Reflow Compatible

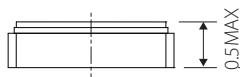
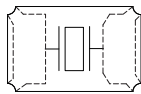
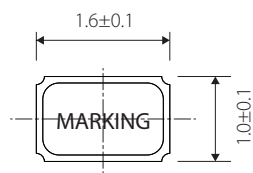
Specifications



Model	SF-1610
Nominal frequency range	32.768KHz
Storage temperature range	-55 ~ +125°C
Operating temperature range	-40 ~ +85°C
Frequency tolerance (at +25°C)	$\pm 20 \times 10^{-6}$
Load capacitance	6pF, 7pF, 9pF, 12.5pF
Equivalent series resistance	90 k Ω Max.
Shunt capacitance	1.2 pF Typ.
Motional capacitance	6.0 fF Typ.
Turnover Temperature	+25°C $\pm 5^\circ\text{C}$
Parabolic Coefficient	-0.04 ppm / °C ² Max.
Level of drive	0.1 μW (0.5 μW Max.)
Aging	$\pm 3\text{ppm} / \text{Year}$

Package quantity: 3,000pcs max./Reel.

Outline and Dimensions [unit:mm]



Land Pattern(REFERENCE)

