

TUNING FORK UNIT

SF-3215



Applications

- Bluetooth, DVBH, WLAN
- Smart Metering

Features

- Dimensions (3.2×1.5×0.9)
- High reliability which adopted vacuum seal
- Reflow Soldering
- Emboss Taping

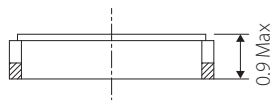
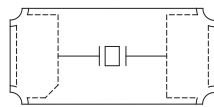
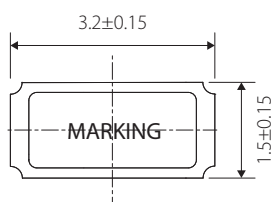
Specifications



Model	SF-3215
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	70 k Ω Max.
Shunt capacitance	1.1 pF Typ.
Motional capacitance	4.7 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: 9,000pcs max./Reel.

Outline and Dimensions [unit:mm]



Land Pattern(REFERENCE)

