



# TUNING FORK UNIT

## SF-3215L

### Applications

- Mobile Equipment / Portable Equipment etc.

### Features

- Ultra thin / Dimensions (3.2×1.5×0.6)
- High reliability which adopted vacuum seal
- Reflow Soldering
- Emboss Taping

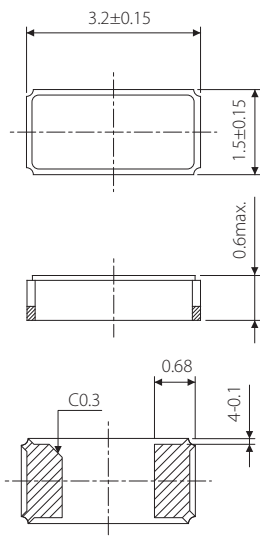
### Specifications



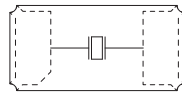
Model	SF-3215L
Nominal frequency range	32.768 kHz
Storage temperature range	-55~+125°C
Operating temperature range	-40~+85°C
Frequency tolerance (at +25°C)	$\pm 20 \times 10^{-6}$
Load capacitance	6pF / 7pF / 9pF / 12.5pF
Equivalent series resistance	70 kΩ Max.
Shunt capacitance	1.1 pF Typ.
Motional capacitance	3.5 fF Typ.
Turnover Temperature	+25°C $\pm 5$ °C
Parabolic Coefficient	-0.04 ppm / °C <sup>2</sup> Max.
Level of drive	0.1 μW (0.5 μW Max.)
Aging	$\pm 3$ ppm / Year

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

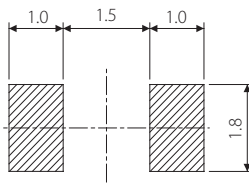
### Outline and Dimensions [unit:mm]



TOP VIEW



Example of a Terminal Land Pattern



Maximum marking length	Marking
line1	
7	Laser
ex.)	SJK44AL