



TUNING FORK UNIT

SF-2012

Applications

- Consumer Mobile Equipment

Features

- Small / Low Profile (2.0 X 1.2 X 0.6)
- Ceramic Package
- Pb Free , Reflow Compatible

Specifications

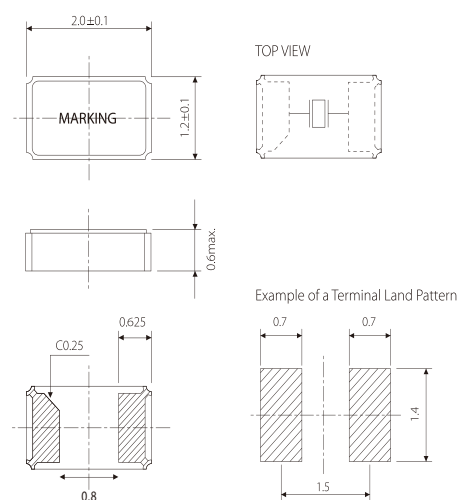


Model	SF-2012
Nominal frequency range	32.768 kHz
Storage temperature range	-40°C ~ +85°C
Operating temperature range	-40°C ~ +85°C
Frequency tolerance (at +25°C)	$\pm 20 \times 10^{-6}$
Load capacitance	6pF, 7pF, 9pF, 12.5pF
Equivalent series resistance	80 k Ω Max.
Shunt capacitance	1.1 pF Typ.
Motional capacitance	6.0 fF Typ.
Turnover Temperature	+25°C \pm 5°C
Parabolic coefficient	-0.04ppm / °C ² Max.
Level of drive	0.1 μ W (0.5 μ W Max.)
Aging	± 3 ppm / Year

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

Outline and Dimensions [unit:mm]

SF-2012



Maximum marking length	Marking
line1	
6	Laser
ex.)	S925A