

TUNING FORK UNIT

XTL75



Applications

- Bluetooth, DVBS, WLAN
- Smart Metering

Features

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

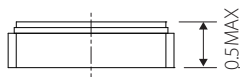
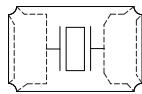
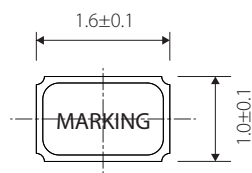
Specifications



Model	XTL75
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 kΩ 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	± 3 ppm / Year

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

Outline and Dimensions [unit:mm]



Land Pattern(REFERENCE)

