

Watch Crystal 1,2 x 1,0 mm

Features

Smallest available SMD Watch Crystal
Ceramic package and metal lid assures extreme accuracy and high reliability by electron beam sealing
Lead-free soldering is available

Applications

Smart Cards, Small Portable Devices, Medical Telemetry, Handheld Devices, Mobile Phone, Wireless Products
AUTOMOTIVE GRADE AVAILABLE

Specifications

ITEM	STANDARD SPECIFICATIONS
Nominal frequency (kHz)	32.768
Load capacitance (CL)	7,0 ; 9.0, 12.5 pF
Frequency tolerance (@25°C)	+/-10, +/-20, +/- 50, +/-100 ppm
Storage temp. range	-55°C to +125°C
Operating temperature range	-40°C- +85°C / - 40 °C- +105°C
Turnover temp.	25°C +/-5°C
Parabolic coefficient	-0.03 +/-0.01 x 10 ⁻⁶
Motional resistance	90 kOhm Max.
Level of drive µW	0.5 max.

- Please consult us for customized specifications.
- All specifications and marking subjected to change without notice.

OUTLINE DIMENSIONS

(Unit: mm)

