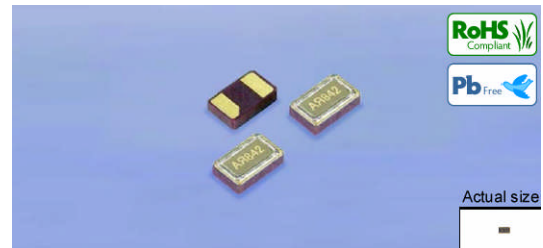


TFX-03



Features

Compact design 2.0 x 1.2 x 0.6 mm weight 5.0 mg
 Ceramic package and metal lid assures extreme accuracy and high reliability by electron beam sealing
 Lead-free soldering is available

Applications

Notebook PC, DSC, DVC, Mobile phone, wireless mobile products

Specifications

ITEM	STANDARD SPECIFICATIONS
Nominal frequency (kHz)	32.768
Load capacitance (CL)	9.0, 12.5 pF
Frequency tolerance (@25°C)	+/-10, +/-20, +/-30, +/- 50, +/-100 ppm
Storage temp. range	-55°C to +125°C
Operating temperature range	-40°- +85°C
Turnover temp.	25°C +/- 5°C
Parabolic coefficient	-0.03 +/-0.01 x 10 ⁻⁶
Motional resistance	90 ESR Max.
Motional capacitance	7.0 fF Typ.
Level of drive μW	0.5 max.

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

