

TUNING FORK CYLINDRICAL CRYSTAL (2.1 x 6.2mm)

FEATURES:

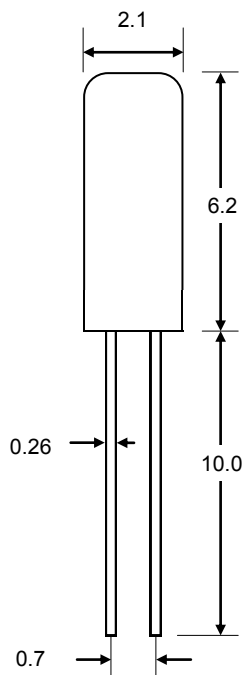
- MINIATURE TUNING FORK CRYSTAL
- LOW FREQUENCY
- STANDARD WATCH FREQUENCY

RoHS
Compliant



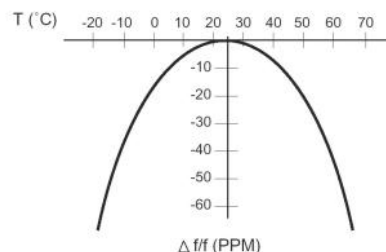
MODEL	2X6
FREQUENCY RANGE	32.768KHz (Other frequencies are available)
FREQ. TOLERANCE @ 25°C	±20ppm
PARABOLIC CURVATURE CONSTANT	-0.035ppm / °C ² Typical
TURNOVER TEMPERATURE	25°C ± 4°C
OPERATING TEMPERATURE	-40°C to 85°C
STORAGE TEMPERATURE	-30°C to 100°C
LOAD CAPACITANCE	STD: 12.5pF, (see below for other options)
SHUNT CAPACITANCE	1.35pF Typical
CAPACITANCE RATIO	460 Typical
MOTIONAL CAPACITANCE	0.003pF Typical
DRIVE LEVEL	1.0μW max.
AGING	±3ppm max. First Year
ESR	35KΩ max.

PACKAGE DIMENSIONS



Unit:mm

PARABOLIC TEMPERATURE CURVE



PART NUMBERING GUIDE

