

KT26 / KT38

32.768kHz Crystal



■ TUNING FORK $\Phi 2.0 \times 6.0\text{mm}$, $\Phi 3.0 \times 8.0\text{mm}$

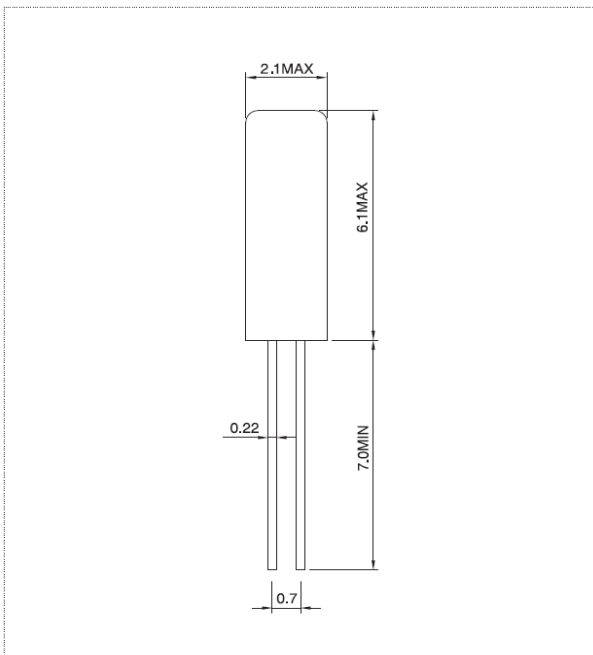
- Metal Cylindrical Thru-Hold package
- 32.768kHz Frequency Reference
- Frequency Tolerance $\pm 20\text{ppm}$ (STD), $\pm 10\text{ppm}$ available
- Bulk packaging in bag
- Applications : Communication equipment, Wireless applications, Computer Peripherals

■ Standard Specification

Nominal Frequency	32.768KHz
Motional resistance (ESR)	50k Ω Max
Load capacitance (CL)	6pF, 7pF, 9pF, 12.5pF or please specify
Frequency tolerance (25°C)	$\pm 20\text{ppm}$ (std) or please specify
Turnover Temperature	25°C \pm 5°C
Temperature coefficient	-0.035ppm/ $^{\circ}\text{C}^2$ Typ
Operating temperature range	-10°C to +60°C -20°C to +70°C -40°C to +85°C
Storage temperature range	-55°C to +125°C
Level of drive(DL)	1.0 μW Max
Shunt Capacitance (C0)	0.9 to 2.0pF
Aging (Initial first year)	$\pm 3\text{ppm}$ Max
Insulation Resistance (DC 100V)	500M Ω Min

■ Dimensions (mm)

KT26



KT38

