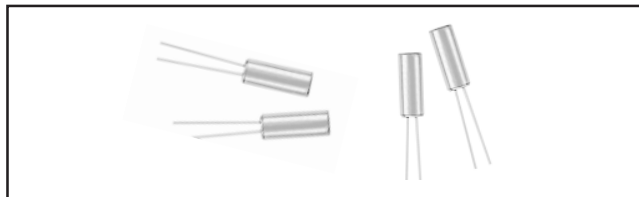


Tuning Fork Crystals

32.768KHz



FEATURES

- Low cost watch crystal.
- Sub-miniature package.

STANDARD SPECIFICATIONS

Operating Temperature Range: - 10°C to + 60°C.

Frequency Range: 32.768KHz.

Frequency Tolerance: ± 20 PPM @ + 25°C.

Turnover Temperature: $\pm 25^\circ\text{C} \pm 5^\circ\text{C}$.

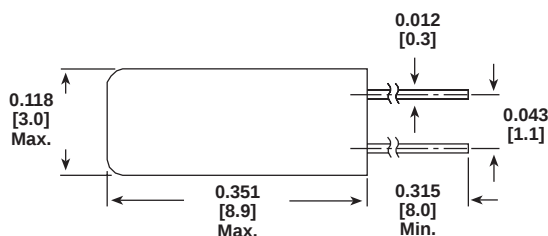
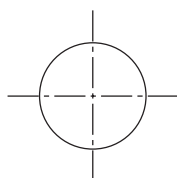
Parabolic Curvature Constant: - 0.042PPM/°C squared, maximum.

Load Capacitance: 12.5pF.

Drive Level: 1μW maximum.

Shunt Capacitance: 0.85pF (typ.), 2pF maximum.

DIMENSIONAL CONFIGURATIONS [Numbers in brackets indicate millimeters]



HOW TO ORDER

XT38T
MODEL

32.768KHz
FREQUENCY/KHz