

**32.768kHz watch crystal
TC-26 and TC-38**

- miniature cylindrical packages
- quartz tuning fork flexure mode
- custom selection
- high reliability

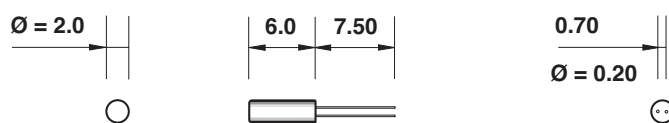
Specification data:

case style	TC-26: 6mm x 2mmØ, TC-38: 8.3mm x 3mmØ
frequency	32.768kHz
adjustment tolerance	±30ppm at +25°C as standard, custom selection to order
temperature tolerance	-0.042ppm/°C ²
operating temperature	(-10 +60)°C
storage temperature	(-30 +70)°C
load	12.5pF standard, custom load to order
ESR	40kΩ max.
motional capacitance C₁	0.0022pF typical
shunt capacitance C₀	1.6pF max.
drive level	1μW max.
Q factor	60,000 typical
ageing	±5ppm first year max.

Part numbers:

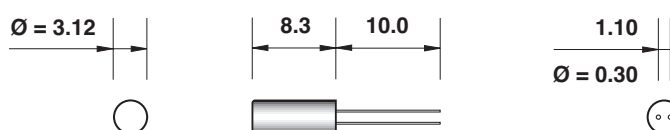
CASE STYLE	PART NUMBER
TC-26	X 32.768K TC26
TC-38	X 32.768K TC38

Dimensions(mm):



TC-26

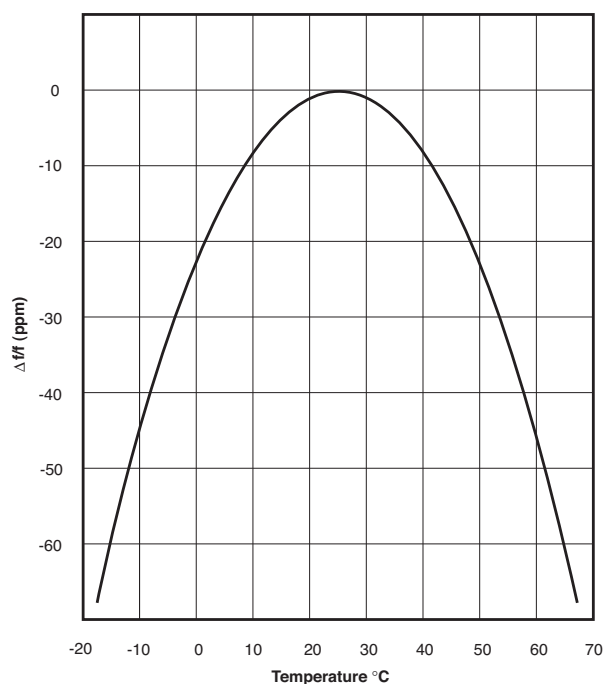
Footprint



TC-38

Footprint

Frequency/temperature characteristics:



Frequency/temperature characteristics