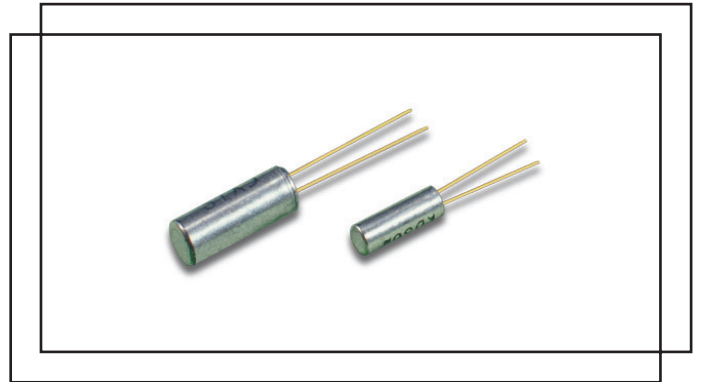


## TC26 / TC38 watch crystal 32.768kHz

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



### Electrical specification

Case style

Frequency

Adjustment tolerance

Temperature tolerance

Operating temperature

Storage temperature

Load

ESR

Motional capacitance  $C_1$

Shunt capacitance  $C_0$

Drive level

Q factor

Ageing

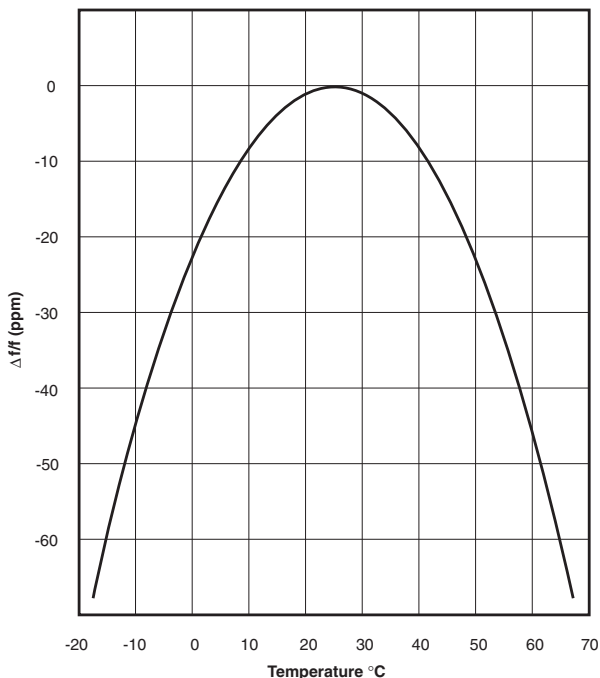
**PART NUMBER**

TC-26: 6mm x 2mm $\varnothing$ , TC-38: 8.3mm x 3mm $\varnothing$   
 32.768kHz  
 $\pm 30$ ppm at +25°C as standard, custom selection to order  
 $-0.042$ ppm/°C<sup>2</sup>  
 (-10 +60)°C  
 (-30 +70)°C  
 12.5pF standard, custom load to order  
 40k $\Omega$  max.  
 0.0022pF typical  
 1.6pF max.  
 1 $\mu$ W max.  
 60,000 typical  
 $\pm 5$ ppm first year max.

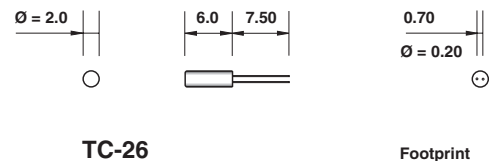
case style TC-26: X 32.768K TC26

case style TC-38: X 32.768K TC38

### Frequency/temperature characteristics



### Dimensions(mm)



### Dimensions(mm)

