

## Features

- Frequency range : 32.768 kHz
- DIP : Cylinder type
- External dimensions (mm)  
Φ : 2.0 x L : 6.2
- RoHS compliant & Pb free

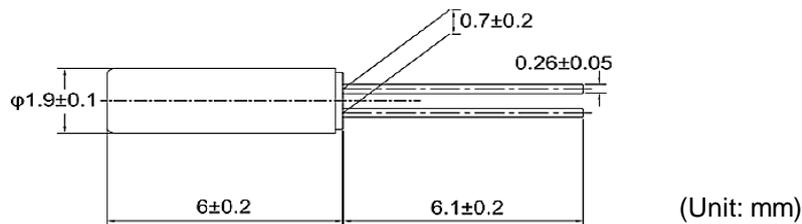
## Applications

- Watch, Clock
- Real-time clock (RTC)
- Security devices
- Consumer products

## Electrical Characteristics

Item	Symbol	QT26	Conditions
Nominal Frequency	$f_0$	32.768 kHz	
Frequency Tolerance	$\Delta f/f_0$	±5ppm, ±10ppm, ±20ppm	at 25°C
Load Capacitance	$C_L$	6pF, 7pF, 9pF, 12.5pF	
Operating Temperature Range	$T_{OTR}$	-20°C ~ +70°C	
Storage Temperature Range	$T_{STR}$	-40°C ~ +85°C	
Turnover Temperature	$T_M$	25°C ± 5°C	
Temperature Coefficient	$\beta$	-0.034 ± 0.006ppm/°C <sup>2</sup>	
Motional Resistance (ESR)	$R_1$	35 kΩ Max.	at 25°C
Drive Level	$D_L$	1 μW Max.	
Aging	$\Delta f/f_0$	±3 ppm Max.	at 25°C ± 3°C, first year
Shunt Capacitance	$C_0$	1.2 pF Typ.	

## Dimensions



## Ordering Information

