

## Features

- Frequency range : 30kHz ~ 100kHz
- DIP : Cylinder type
- External dimensions (mm)  
Φ : 2.0 x L : 6.2
- RoHS compliant & Pb free

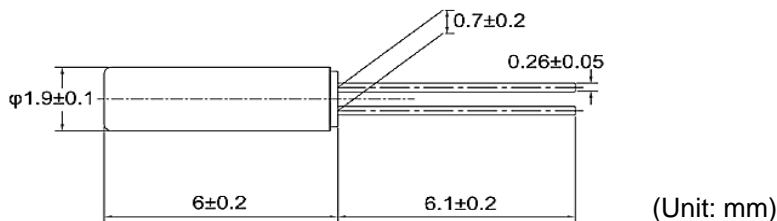
## Applications

- Real-time clock (RTC)
- Security devices
- Communication devices

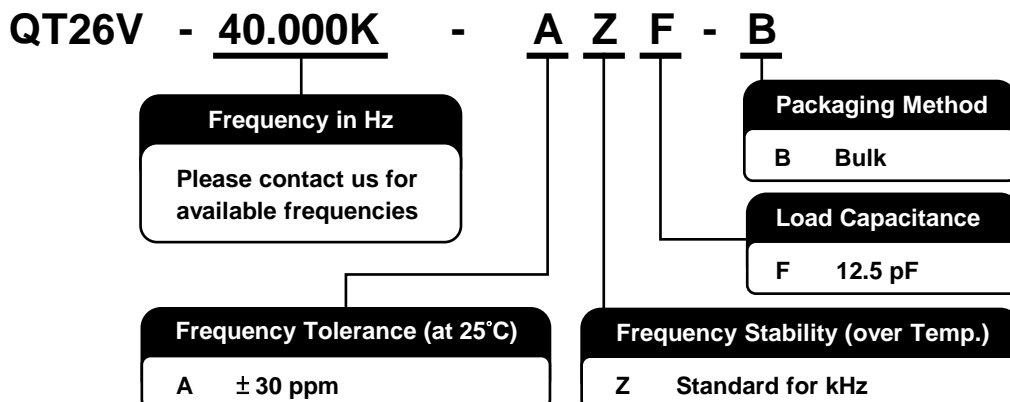
## Electrical Characteristics

Item	Symbol	QT26V	Conditions
Nominal Frequency	$f_0$	30kHz ~ 100kHz	Please contact us for available frequencies
Frequency Tolerance	$\Delta f/f_0$	$\pm 30$ ppm	at 25°C
Load Capacitance	$C_L$	12.5 pF	
Operating Temperature Range	$T_{OTR}$	-20°C ~ +70°C	
Storage Temperature Range	$T_{STR}$	-40°C ~ +85°C	
Turnover Temperature	$T_M$	25°C $\pm$ 5°C	
Temperature Coefficient	$\beta$	-0.034 $\pm$ 0.006ppm/°C <sup>2</sup>	
Motional Resistance (ESR)	$R_1$	50 kΩ Max.	at 25°C
Drive Level	$D_L$	1 $\mu$ W Max.	
Aging	$\Delta f/f_0$	$\pm 5$ ppm Max.	at 25°C $\pm$ 3°C, first year
Shunt Capacitance	$C_0$	0.8pF ~ 1.7pF Typ.	Depend on frequency

## Dimensions



## Ordering Information



# Mouser Electronics

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[QT26V-40.003KAZF-T](#) [QT26V-60.003KAZF-T](#)