

Features

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

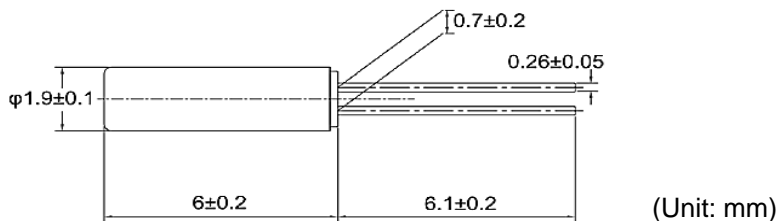
Applications

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

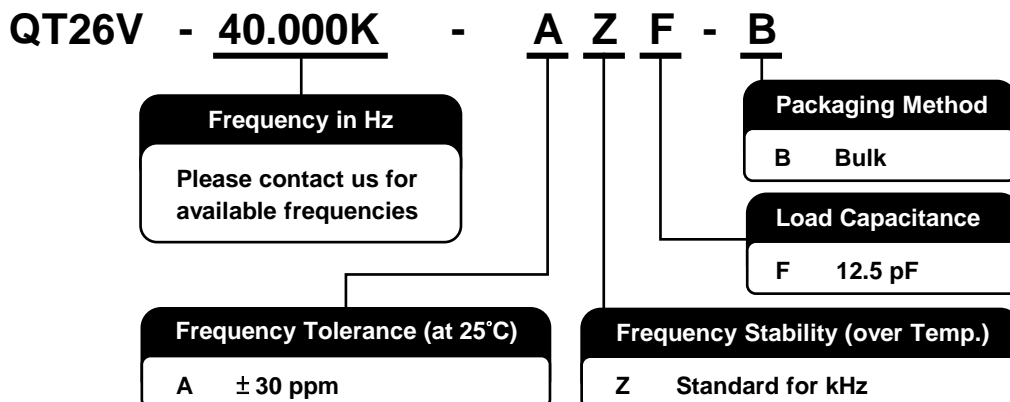
Electrical Characteristics

Item	Symbol	QT26V	Conditions
Nominal Frequency	f_0	30kHz ~ 100kHz	Please contact us for available frequencies
Frequency Tolerance	$\Delta f/f_0$	± 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	β	-0.034 \pm 0.006ppm/°C ²	
Motional Resistance (ESR)	R_1	50 kΩ Max.	at 25°C
Drive Level	D_L	1 μ W Max.	
Aging	$\Delta f/f_0$	± 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

Authorized Distributor

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[QT26V-40.000KAZF-B](#) [QT26V-40.003KAZF-B](#) [QT26V-60.000KAZF-B](#) [QT26V-60.003KAZF-B](#)