

QUARTZ CRYSTAL RESONATOR

(JU38 / JU26 Series) Tuning Fork

Features

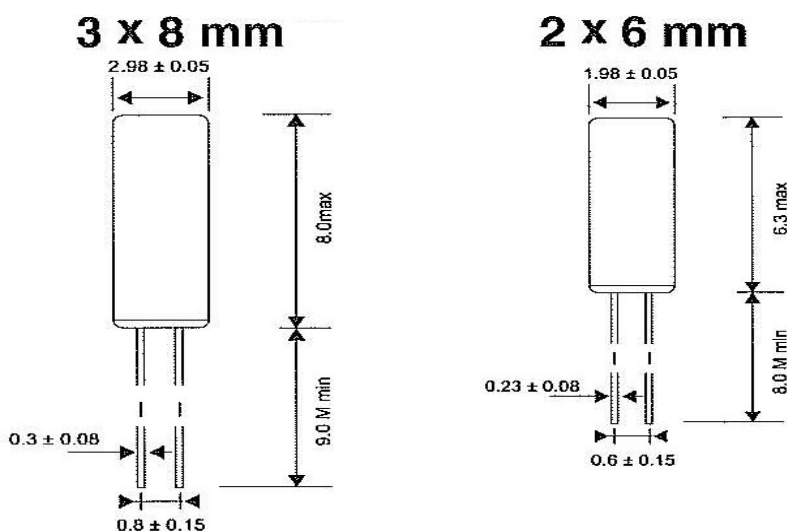
- The best choice of Automotive electronics. Consumer Electronics
- Small Size and reliable frequency Stability
- RoHS Compliant / Pb Free



Specifications

Holder Type	JU3.0x8.0	JU 2.0x6.0
Frequency Range	30.000 KHz to 200.000MHz	
Operating Temperature Range	-10°C to +60°C typical or custom-	
Storage Temperature Range	- 40°C to +85°C typical	
Frequency Tolerance (at 25°C)	±20ppm, or specify	
Temperature Coefficient	-0.034±0.006ppm/°C 2	
Series Resistance (ESR)	3.5KΩ Max.	40KΩ Max.
Shunt Capacitance	1.8pF typical	1.45pF typical
Motional Capacitance	0.0035pF typical	0.0028pF typical
Quality Factor	60000 typical	50000 typical
Load Capacitance	12.5pF	
Drive Level	1.0μW typical	
Insulation Resistance	500 MΩ Mini. at DC 100V	
Aging (at 25°C)	±5ppm/ year Max.	

Dimensions (mm)



MSC

Remark: Specifications subject to change without prior notice. Please confirm with our sales engineer.

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How to order

JU38	32.768K	1	12	B
Series	Frequency	Operating Temp	Load capacitance	Package
JU26 :2x6mm	30.720Khz	1= -10°C~+60°C	12=12.5pF	B = BULK
JU38 :3x8mm	30.768Khz	2= -20°C~+70°C	16=16pF	
	120.000Khz	3= -40°C~+85°C	20=20pF	
	192Khz		30=30pF	
			or specify	

MSC

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