

QUARTZ CRYSTAL RESONATOR

(JU38 / JU26 Series) Tuning Fork

Features

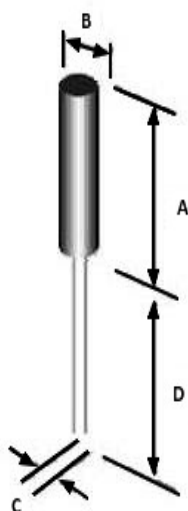
- The best choice of Automotive electronics. Consumer Electronics
- Small Size and reliable frequency Stability
- RoHS Compliant / Pb Free



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)



See Table 1



MODEL	A	B	C	D	E
2×6mm	6.3	1.95	0.7	7.0	0.2
3×8mm	8.3	3.1	1.1	10.0	0.3

MSC

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How to order

JU38	32.000K	1	20	B
Series	Frequency	Operating Temp.	Load capacitance	Package
JU26 :2x6mm JU38 :3x8mm	32.000Khz 120.000Khz 192Khz	1= -10°C~+60°C 2= -20°C~+70°C 3= -40°C~+85°C	16=16pF 20=20pF 30=30pF 32=32pF or specify	B = Bulk R = Tape Reel

MSC

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