



AT38-27M1530F

SPECIFICATION OF CRYSTAL UNIT

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MEC



AT308 Crystal Resonator

Electrical Specifications:

ITEM	Specification
Nominal Frequency	27.000MHz
Storage Temperature Range	-30°C to +80°C
Operating Temperature Range	-20°C to +70°C
Frequency Stability over Operating Temperature	+/-30 ppm
Resonance Resistance(R)	60Ω max.
Load Capacitance(CL)	15- 20pF
Shunt Capacitance (Co)	7.0pF max
Frequency vs temperature	+/-50ppm at -10°C to +60°C
Drive Level	100 uW
Aging	+/-5.0 ppm/year @25°C
Insulation Resistance	500M Ω min at DC 100V

Mechanical Dimensions (mm):

	L1	L2	D1	D2	B
	8.0	10.0	3.1	0.3	1.1

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