

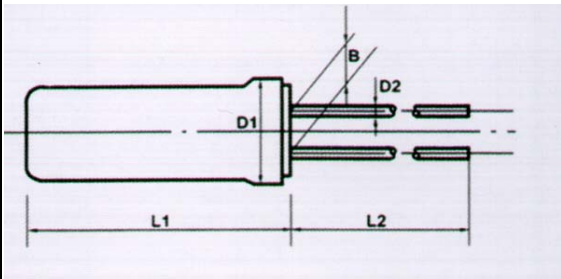
AT308 Crystal Resonator

PN:AT38-16.0003M3230F

Electrical Specifications:

ITEM	Specification
Nominal Frequency	16.0003MHz
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)	40Ω max.
Load Capacitance(CL)	32pF
Shunt Capacitance (Co)	7.0pF max
Frequency vs temperature	+/-50ppm at -10°C to +60°C
Drive Level	10 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	Φ 3.1	Φ 0.3	1.1