



AT38-7.15011M1210F

SPECIFICATION OF CRYSTAL RESONATOR

This specifications is subject to change without notice.
Reprinting and copying of this specifications without prior written
permission from MOBICON HOLDINGS LTD are not permitted.

www.mobicon.com

7/F., New Trend Centre, 704 Prince Edward Road East, San Po Kong, Kowloon, Hong Kong.

MEC

MIEC

SPECIFICATION OF CRYSTAL RESONATOR

PART NO. :

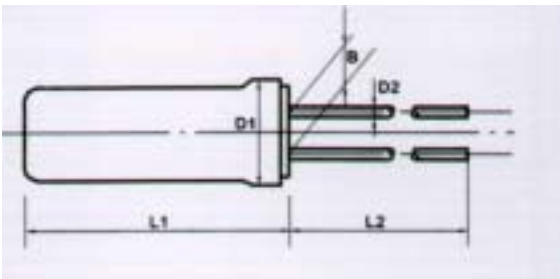
AT38-7.15011M1210F

ELECTRICAL CHARACTERISTICS

Electrical Specifications:

ITEM	Specification
Nominal Frequency	7.15011MHz
Storage Temperature Range	-30°C to +80°C
Operating Temperature Range	-20°C to +70°C
Frequency Stability over Operating Temperature	+/-10ppm
Resonance Resistance(R)	100Ω max.
Load Capacitance(CL)	12PF
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	3.1	0.3	1.1

