



AT38-6M1620F

SPECIFICATION OF CRYSTAL RESONATOR

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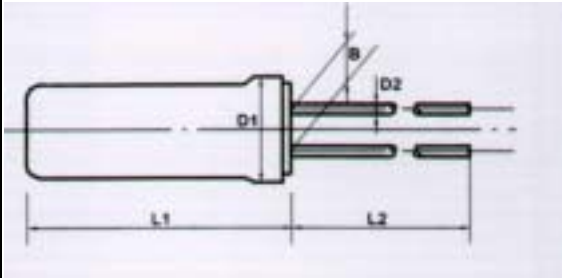
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Electrical Specifications:

| ITEM | Specification |
|--|----------------------------|
| Nominal Frequency | 6.000MHz |
| Storage Temperature Range | -30°C to +80°C |
| Operating Temperature Range | -20°C to +70°C |
| Frequency Stability over Operating Temperature | +/-20 ppm |
| Resonance Resistance(R) | 100Ω max. |
| Load Capacitance(CL) | 16pF |
| 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 |



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