

MIEC

SPECIFICATION OF CRYSTAL UNIT

PART NO. :

AT38-16M1630F

ELECTRICAL CHARACTERISTICS

| | |
|-------------------------------|---|
| 1. Nominal Frequency | 16 MHz |
| 2. Holder Type | AT38 |
| 3. Frequency Tolerance | $\pm 30\text{ppm}$ at 25°C |
| 4. Equivalent Resistance | $40\ \Omega\text{max}$ |
| 5. Insulation Resistance | $500\text{M}\Omega$ @ 100VDC |
| 6. Temperature Tolerance | $\pm 50\text{ppm}$ @ -10°C to $+60^{\circ}\text{C}$ |
| 7. Loading Capacitance | 16pF |
| 8. Drive Level | $100\ \mu\text{Wmax.}$ |
| 9. Operating Temperature | -10°C to $+60^{\circ}\text{C}$ |
| 10. Storage Temperature Range | -20°C to $+70^{\circ}\text{C}$ |
| 11. Aging | $\pm 5\text{ppm / year}$ |
| 12. Oscillation Mode | Fundamental |

DIMENSIONS (mm)

