

MEC

SPECIFICATION OF CRYSTAL UNIT

1. Nominal Frequency	20MHz
2. Holder Type	AT39
3. Frequency Tolerance	$\pm 30 \text{ ppm @} 25^{\circ}\text{C}$
4. Series Resistance	40 Ohm max.
5. Insulation Resistance	500M Ohm min. @100V _{DC}
6. Operating Temperature Range	-10°C to $+60^{\circ}\text{C}$
7. Storage Temperature Range	-20°C to $+70^{\circ}\text{C}$
8. Loading Capacitance	16pF
9. Drive Level	50 μW
10. Shunt Capacitance	$1 \pm 0.3 \text{ pF}$
11. Temperature Tolerance	$\pm 50 \text{ ppm @ } -10^{\circ}\text{C}$ to $+60^{\circ}\text{C}$
12. Oscillation Mode	Fundamental

D I M E N S I O N s (mm)

