

MEC

SPECIFICATION OF CRYSTAL UNIT

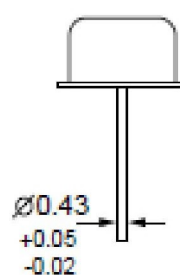
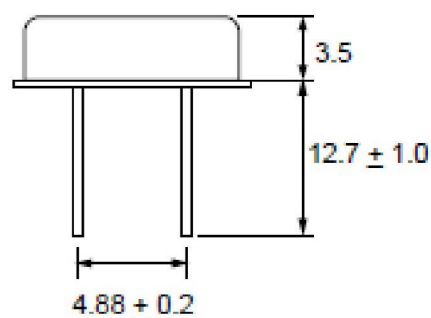
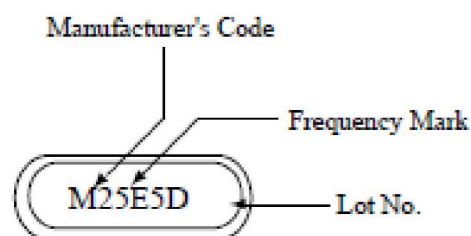
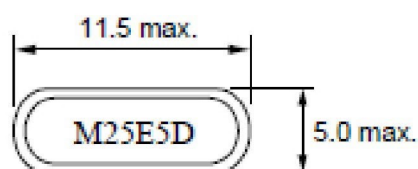
PART NO. :

HC49S-25M1620F

ELECTRICAL CHARACTERISTICS

1. Nominal Frequency	25.000 MHz
2. Holder Type	HC49S
3. Frequency Tolerance	± 20 ppm at 25°C
4. Equivalent Resistance	40 Ohm max.
5. Insulation Resistance	500M Ohm @100V _{DC}
6. Temperature Tolerance	± 50 ppm at $-10 \sim +70^{\circ}\text{C}$
7. Operating Temperature Range	$-10 \sim +70^{\circ}\text{C}$
8. Storage Temperature Range	$-20 \sim +80^{\circ}\text{C}$
9. Loading Capacitance	16 pF
10. Drive Level	100uW max.
11. Aging	± 5 ppm/ year
12. Oscillation Mode	Fundamental

DIMENSIONS (mm)



MOBICON
Electronic Components

Prepared By: Leo Wong

DOC. No: HC49S-25MHz16pF20ppmF