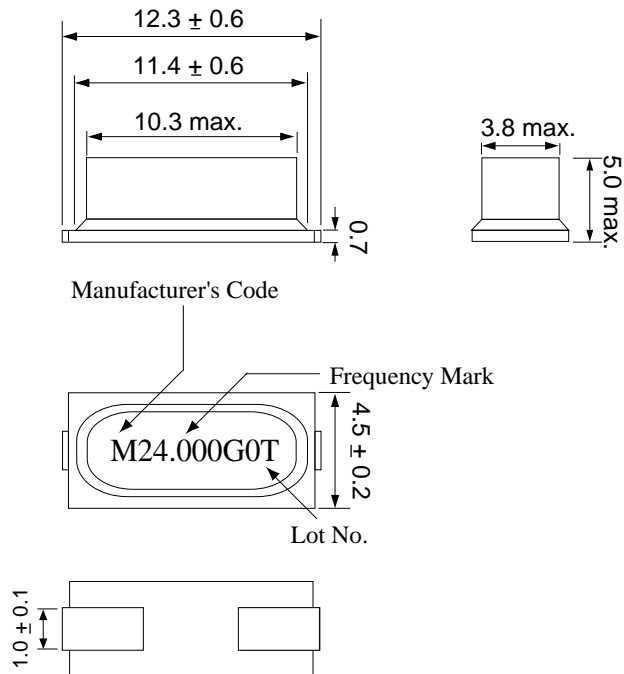


MIEC

SPECIFICATION OF CRYSTAL UNIT

1. Nominal Frequency	24 MHz
2. Holder Type	HC49S SMD Type
3. Frequency Tolerance	± 30 ppm at 25°C
4. Equivalent Resistance	40 Ohm max./ $C_L = \text{Series}$
5. Insulation Resistance	500M Ohm @ $100V_{DC}$
6. Operating Temperature Range	$-10^{\circ} \sim +60^{\circ}\text{C}$
7. Storage Temperature Range	$-10^{\circ} \sim +60^{\circ}\text{C}$
8. Temperature Tolerance	± 50 ppm at $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$
9. Loading Capacitance	16pF
10. Drive Level	100uW
11. Aging	± 5 ppm/ year
12. Oscillation Mode	Fundamental

DIMENSIONS (mm)



Prepared by: Leo Wong

Checked By: _____

DOC. No: SMD49S-24M16pF30ppmF