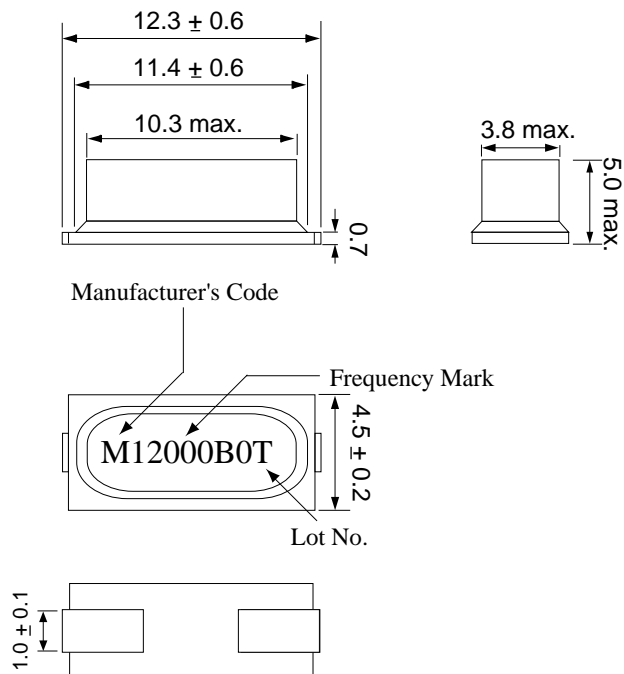


MIEC

SPECIFICATION OF CRYSTAL UNIT

1. Nominal Frequency	12.0 MHz
2. Holder Type	HC49S SMD Type
3. Frequency Tolerance	± 30 ppm at 25°C
4. Equivalent Resistance	40 Ohm max./ C_L = Series
5. Insulation Resistance	500M Ohm @100V _{DC}
6. Operating Temperature Range	-10° ~ +60°C
7. Storage Temperature Range	-10° ~ +60°C
8. Temperature Tolerance	± 50 ppm at -10°C ~ +60°C
9. Loading Capacitance	30pF
10. Drive Level	100uW
11. Aging	± 5 ppm/ year
12. Oscillation Mode	Fundamental

DIMENSIONS (mm)



Prepared by: Leo Wong
Checked By: _____
DOC. No: SMD49S-12M30pF30ppmF