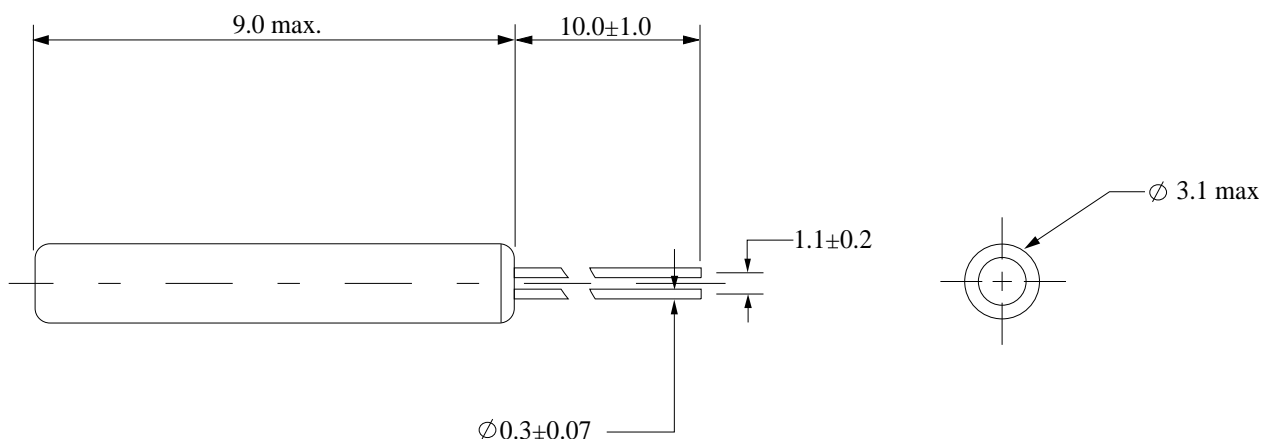


MIEC

SPECIFICATION OF CRYSTAL UNIT

1. Nominal Frequency	49.86 MHz
2. Holder Type	AT39
3. Frequency Tolerance	± 30 ppm @25°C
4. Series Resistance	100 Ohm max.
5. Insulation Resistance	500M Ohm min. @100V _{DC}
6. Operating Temperature Range	-10°C to +60°C
7. Storage Temperature Range	-20°C to +60°C
8. Loading Capacitance	20pF
9. Drive Level	100 μ W
10. Shunt Capacitance	5 \pm 0.3pF
11. Aging	\pm 5ppm/Year max.
12. Temperature Tolerance	± 50 ppm@-10°C to +60°C
13. Oscillation Mode	3 rd Overtone

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



Prepared by: Leo Wong
Checked By: _____
DOC. No: AT39-49_86M20pF30ppmT