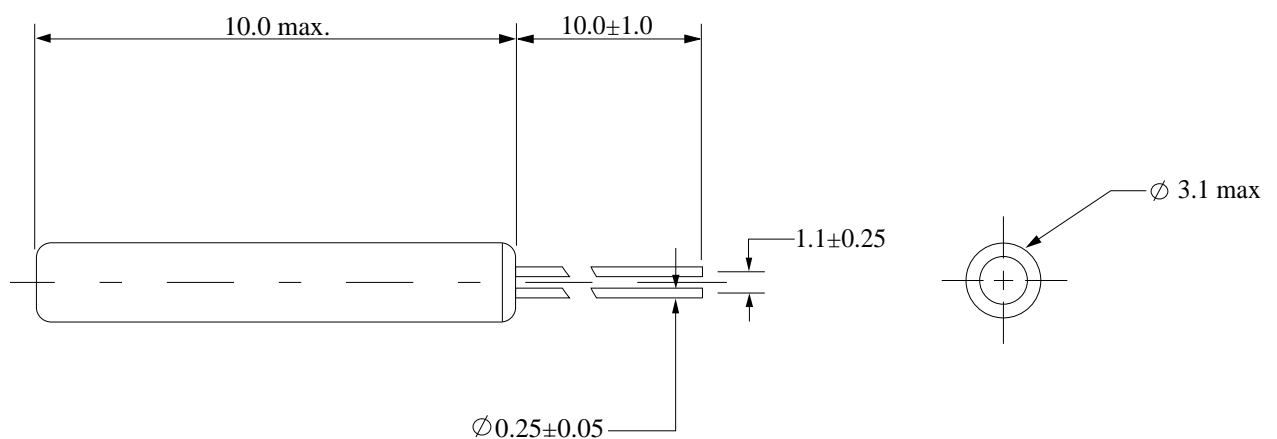


MIEC

SPECIFICATION OF CRYSTAL UNIT

1. Nominal Frequency	11 MHz
2. Holder Type	AT310
3. Frequency Tolerance	± 30 ppm at 25°C
4. Series Resistance	70 Ohm max.
5. Storage Temperature Range	-20°C to $+70^{\circ}\text{C}$
6. Operating Temperature Range	-10°C to $+60^{\circ}\text{C}$
7. Loading Capacitance	16pF
8. Drive Level	100 μW
9. Shunt Capacitance	7pF \pm 0.3pF
10. Insulation Resistance	500M Ohm min. at 100 V _{DC}
11. Temperature Tolerance	± 50 ppm @ -10°C ~ $+60^{\circ}\text{C}$
12. Oscillation Mode	Fundamental

DIMENSIONS (mm)



Prepared by: Leo Wong

Checked By: _____

DOC. No: AT310-11M16pF30ppmF