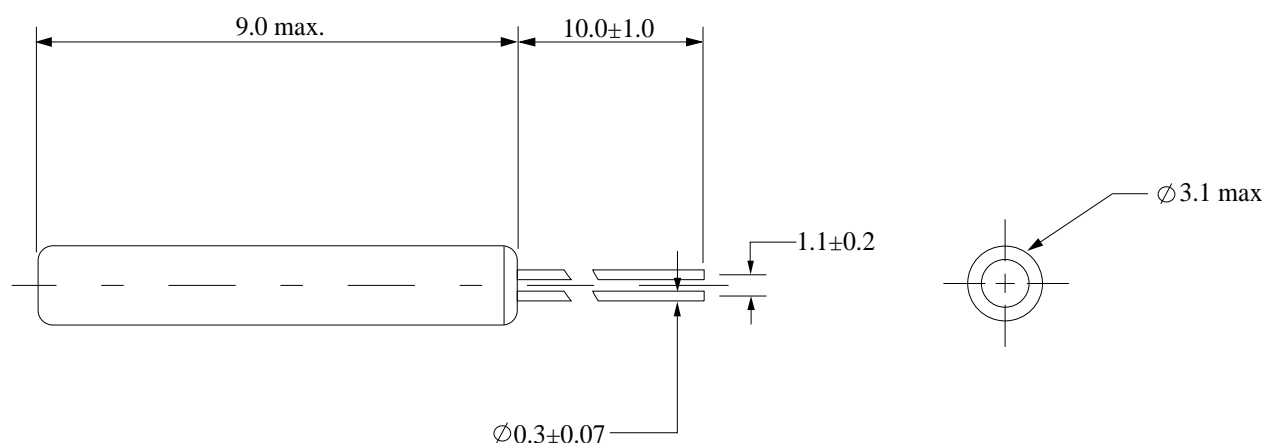


# MIEC

## SPECIFICATION OF CRYSTAL UNIT

1. Nominal Frequency	27 MHz
2. Holder Type	AT39
3. Frequency Tolerance	$\pm 30$ ppm @25°C
4. Series Resistance	40 Ohm max.
5. Insulation Resistance	500M Ohm min. @100V <sub>DC</sub>
6. Operating Temperature Range	-10°C to +60°C
7. Storage Temperature Range	-10°C to +60°C
8. Loading Capacitance	32pF
9. Drive Level	50 $\mu$ W
10. Shunt capacitance	1 $\pm$ 0.3pF
11. Temperature Tolerance	$\pm 50$ ppm@-10°C to + 60 °C
12. Oscillation Mode	Fundamental

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



Prepared by: Leo Wong  
Checked By: \_\_\_\_\_  
DOC. No: AT39-27M32pF30ppmF