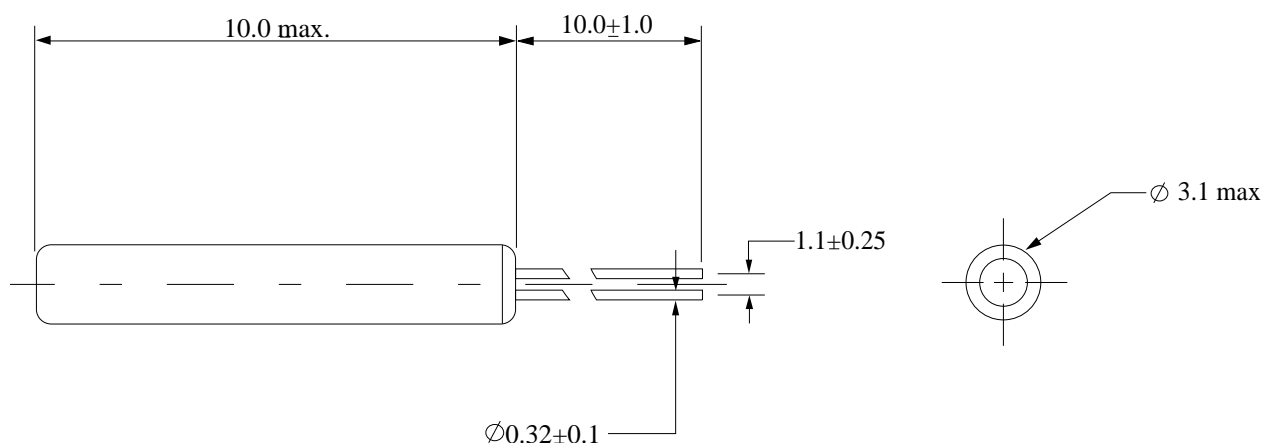


# MIEC

## SPECIFICATION OF CRYSTAL UNIT

1. Nominal Frequency	6.7643 MHz
2. Holder Type	AT310
3. Frequency Tolerance	$\pm 20\text{ppm}$
4. Equivalent Resistance	$80\Omega$ max
5. Insulation Resistance	$500\text{M}\Omega$ @100VDC
6. Temperature Tolerance	$\pm 30\text{ppm}$ at $-10^\circ\text{C}$ to $+60^\circ\text{C}$
7. Operating Temperature Range	$-10^\circ\text{C}$ to $+60^\circ\text{C}$
8. Storage Temperature Range	$-20^\circ\text{C}$ to $+70^\circ\text{C}$
9. Drive Level	$100\mu\text{Wmax.}$
10. Loading Capacitance	$10\text{pF}$
11. Aging	$\pm 3\text{ppm /year}$
12. Oscillation Mode	Fundamental

### DIMENSIONS (mm)



Prepared by: Leo Wong  
Checked By: \_\_\_\_\_  
DOC. No: AT310-6.7643M1020F