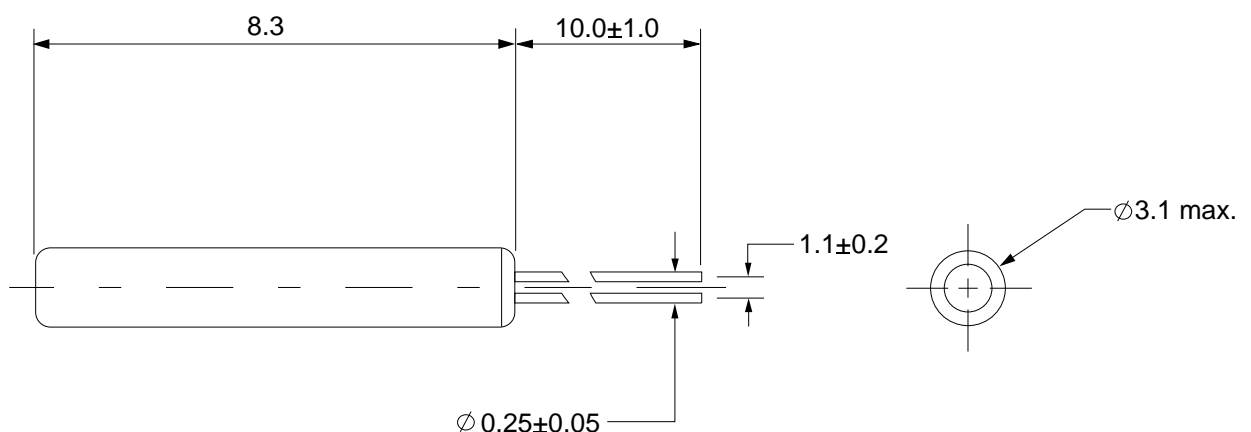


# MIEC

## SPECIFICATION OF CRYSTAL UNIT

1. Nominal Frequency	40 kHz
2. Holder Type	DT 38
3. Frequency Tolerance	$\pm 30\text{ppm @ } 25^\circ\text{C}$
4. Series Resistance	40k Ohm max.
5. Insulation Resistance	500M Ohm min. at 100V <sub>DC</sub>
6. Shunt Capacitance	$1.3\text{pF} \pm 0.3\text{pF}$
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. Loading Capacitance	12.5pF
10. Drive Level	10 $\mu$ W
11. Turnover Temperature	$25^\circ\text{C} \pm 5^\circ\text{C}$

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



Prepared by: Leo Wong

Checked By: \_\_\_\_\_

DOC. No: DT38-40k12\_5pF30ppm