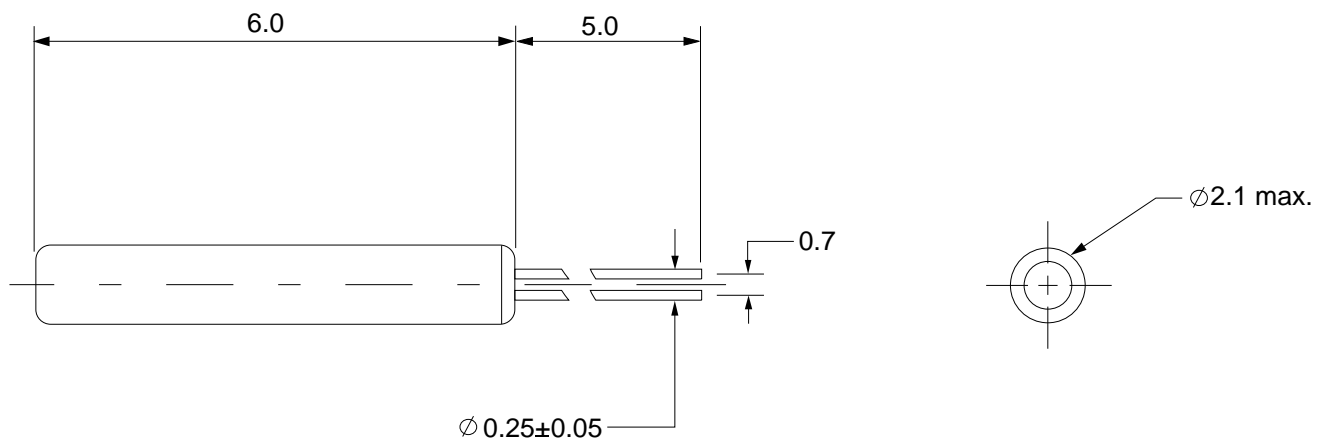


# MIEC

## SPECIFICATION OF CRYSTAL UNIT

|                                |                                 |
|--------------------------------|---------------------------------|
| 1. Nominal Frequency           | 76.8 kHz                        |
| 2. Holder Type                 | DT 26                           |
| 3. Frequency Tolerance         | $\pm 30$ ppm @ 25 °C            |
| 4. Series Resistance           | 30k Ohm max.                    |
| 5. Storage Temperature Range   | -20 °C to +70 °C                |
| 6. Shunt Capacitance           | 1pF $\pm$ 0.3pF                 |
| 7. Operating Temperature Range | -10 °C to +60 °C                |
| 8. Turnover Temperature        | 25 °C $\pm$ 5 °C                |
| 9. Loading Capacitance         | 12.5pF                          |
| 10. Drive Level                | 1 $\mu$ W max.                  |
| 11. Insulation Resistance      | 100M Ohm at 100 V <sub>DC</sub> |

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



Prepared by: Leo Wong  
Checked By: \_\_\_\_\_  
DOC. No: DT26-76\_8k12\_5pF30ppm