

Crystal Units



TSX10A-26057

For the CSR Bluetooth products

Features

- Ceramic Seam Weld
- Ultra miniature size low profile unit
(4.0 x 2.5 x 0.7 mm max.)
- Excellent shock-proof characteristics (10,000 G min.)
- High reliable LCC package
- Available to Surface Mount Technology and IR-reflow process

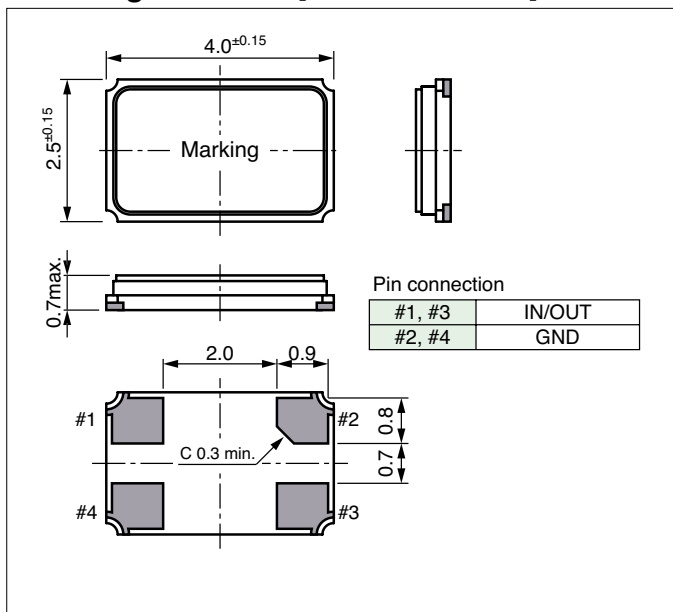
Toyocom Spec. No.

- No.TN4-26057

Specifications

| Part Number | TSX10A-26057 |
|-----------------------------|-------------------------------------------|
| Nominal frequency | 16.000000 MHz |
| Resonance mode | Fundamental |
| Operating temperature range | -20 °C to +75 °C |
| Storage temperature range | -30 °C to +85 °C |
| Frequency tolerance | ±10 ppm (at +25 °C ±2°C) |
| Frequency stability | ±9 ppm (-20 °C to +75 °C, Ref. 25 °C±2°C) |
| Equivalent resistance (R1) | 40 Ω max. |
| Operating drive level | 0.1 mW max. |
| Load capacitance | 9 pF |
| Shunt capacitance (C0) | 1.0 pF typ. |
| Pulling sensitivity | ±15 ppm / pF min. (at 9±1pF) |
| Aging | ±1 ppm max. / year (at +25 °C ±2°C) |

Package Outlines [Dimensions in mm]



Footprint [Dimensions in mm]

