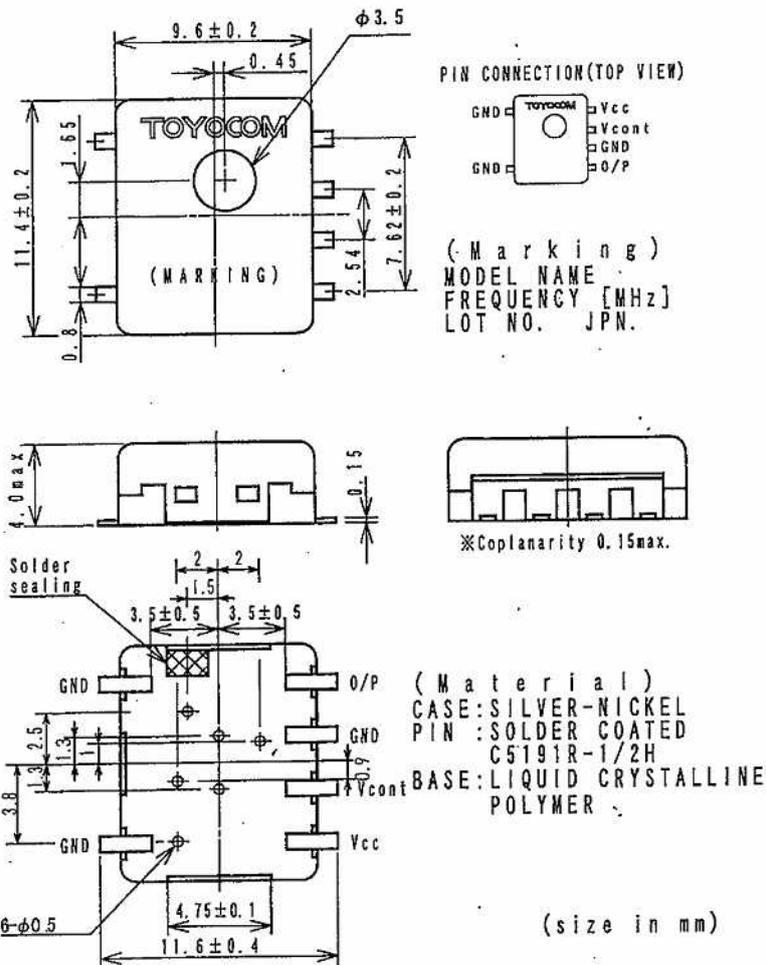


Type TCO - 987A
 Oscillator 12.8 MHz
 Dimensions (mm)



| | |
|---------------------------------|---|
| Supply Voltage | +5.0V ± 5% |
| Current | Less than 2.0mA |
| Output Voltage | 1.0Vp-p min./ Clipped sine wave(DC-cut) |
| Operating Temperature Range | - 30 ~ +75 |
| Frequency Tolerance(at 25 ± 2) | ± 0.5ppm/Vcc=5V, V cont=2.5V |
| Supply Voltage Tolerance | ± 0.3ppm min./+5.0V ± 5% |
| Load Impedance Tolerance | ± 0.2ppm min./10k //10pF ± 10% |
| Frequency Stability | ± 0.5ppm/-30 ~ +75 |
| Load Impedance | 10k //10pF ± 10% |
| Frequency Control Range | ± 10 ppm min./V cont=2.5V ± 2.0V |
| Frequency Adjustment | ± 0.3ppm min/internal variable |
| Aging | ± 1 ppm/Year |