

TCXO - 43C1

[MODEL]

TCXO - 43C1 : Temperature compensated crystal oscillator

[FEATURES]

- Small package .

[TYPICAL APPLICATIONS]

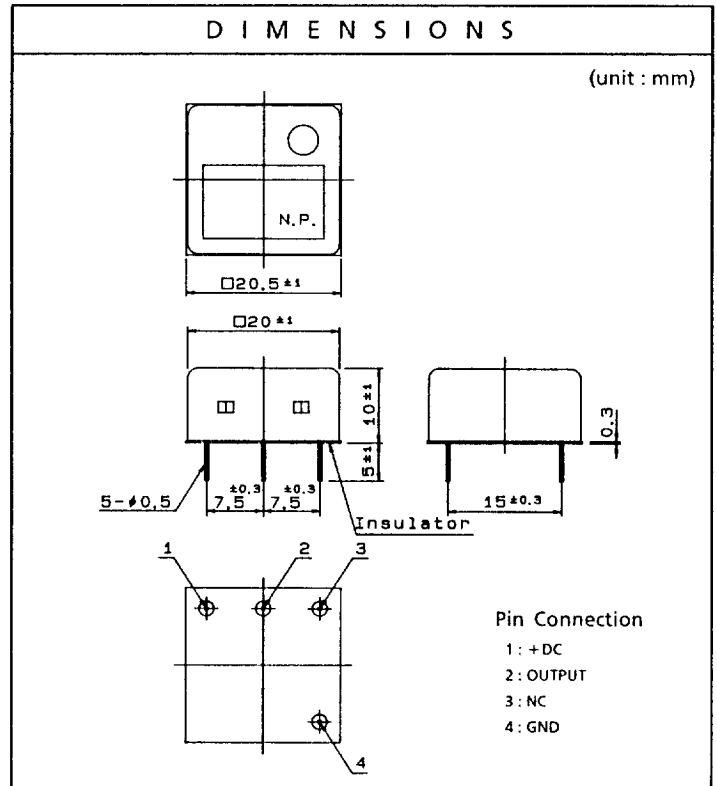
- PLL oscillator for ISDN

[STANDARD FREQUENCIES]

- 13.824MHz , 25.92MHz

* Please do not clean using any kind of liquid cleansing method.

[SPECIFICATIONS]



| MODEL | | TCXO - 43C1 |
|---------------------------------------|----------|---|
| Frequency range | | 9 MHz to 27 MHz |
| Storage temperature range | | -30°C to +80°C |
| Operating temperature range | | -10°C to +60°C |
| Frequency temperature characteristics | | $\pm 1 \times 10^{-6} \text{ max.} / -10^\circ\text{C to } +60^\circ\text{C}$ (Reference at +25°C) |
| Frequency aging | | $\pm 1 \times 10^{-6} \text{ max.} / \text{year}$ |
| Supply voltage change | | $\pm 0.1 \times 10^{-6} \text{ max.} / +5.0\text{V} \pm 5\%$ |
| Frequency tuning range | | $\pm 3 \times 10^{-6} \text{ min.} / (\text{VS. internal trimmer})$ |
| Power supply | Voltage | +5.0V $\pm 5\%$ |
| | Current | 20 mA max. |
| Output | Level | TTL |
| | Load | TTL 2 |
| | Symmetry | 30% to 70% at +1.4V Point (Square wave) |

- ※ If specifications does not meet your requirements. We will design a unit to your requirements.
- ※ All specifications and details published are subject to change without notice.