

### VC-TCXO-43CP

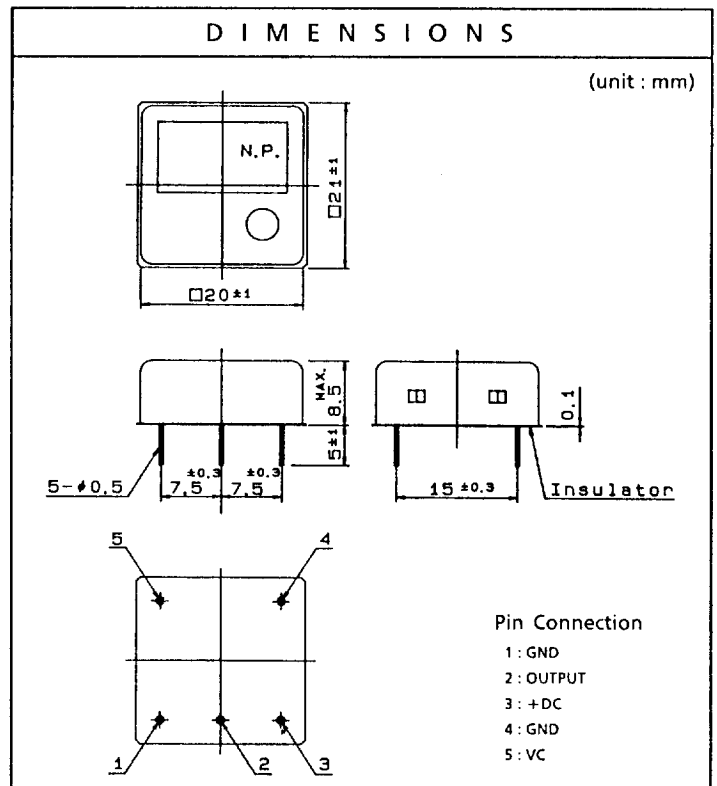
**[MODEL]**  
VC-TCXO-43CP : Temperature compensated crystal oscillator with voltage controlled function

**[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		VC-TCXO-43CP
Frequency range		13 MHz to 30 MHz
Storage temperature range		-30°C to +80°C
Operating temperature range		-20°C to +70°C
Frequency temperature characteristics		$\pm 5 \times 10^{-6} \text{ max.} / -20^\circ\text{C to } +70^\circ\text{C}$ (Reference at +25°C , VC=+2.5V)
Frequency aging		$\pm 1 \times 10^{-6} \text{ max.} / \text{year}$
Supply voltage change		$\pm 0.3 \times 10^{-6} \text{ max.} / +5.0\text{V} \pm 5\%$
Frequency deviation		$\pm 40 \times 10^{-6} \text{ min.} / +2.5\text{V} \pm 2.0\text{V (positive)}$
Power supply	Voltage	+5.0V $\pm 5\%$
	Current	15 mA max.
Output	Level	TTL
	Load	TTL 2
	Symmetry	40% to 60% at +1.4V Point (Square wave)
Input impedance		10 k $\Omega$ min.

- ※ 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.