

VC-TCXO-43C

[MODEL]

VC-TCXO-43C : Temperature compensated crystal oscillator with voltage controlled function

[FEATURES]

- Small package .

[TYPICAL APPLICATIONS]

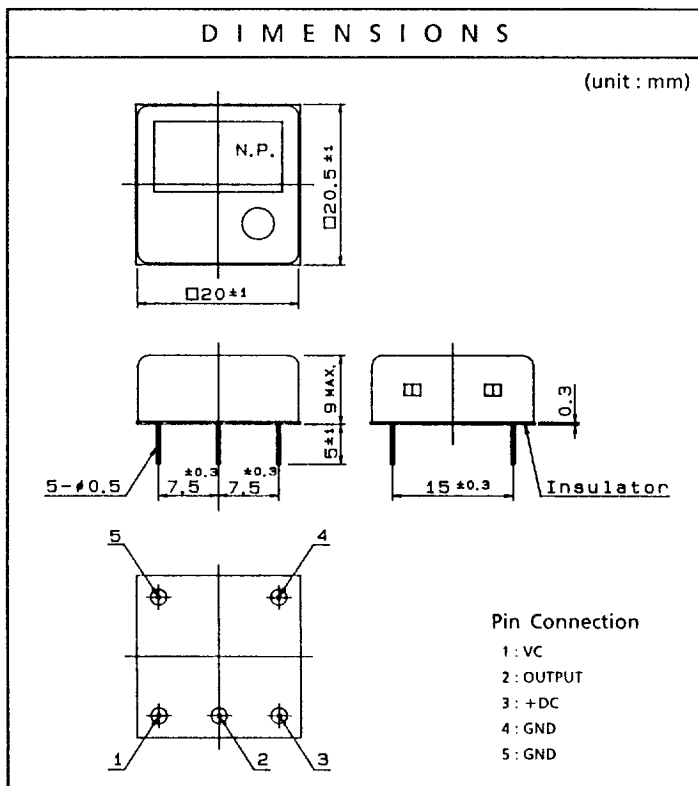
- PLL oscillator for ISDN
- T.V. camera

[STANDARD FREQUENCIES]

- 14.31818MHz , 17.734475MHz
- 27.000MHz

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

[SPECIFICATIONS]



MODEL		VC-TCXO-43C
Frequency range		13 MHz to 30 MHz
Storage temperature range		-30°C to +80°C
Operating temperature range		-20°C to +60°C
Frequency temperature characteristics		$\pm 5 \times 10^{-6} \text{ max.} / -20^\circ\text{C to } +60^\circ\text{C}$ (Reference at +25°C , VC= +2.5V)
Frequency aging		$\pm 1 \times 10^{-6} \text{ max.} / \text{year}$
Supply voltage change		$\pm 0.5 \times 10^{-6} \text{ max.} / +5.0\text{V} \pm 5\%$
Frequency deviation		$\mp 20 \times 10^{-6} \text{ min.} / +2.5\text{V} \pm 2.0\text{V (negative)}$
Frequency tuning range		$\pm 3 \times 10^{-6} \text{ min.} / (\text{VS. internal trimmer, VC} = +2.5\text{V})$
Power supply	Voltage	+5.0V \pm 5%
	Current	15 mA max.
Output	Level	TTL
	Load	TTL 2
	Symmetry	30% to 70% at +1.4V Point (Square wave)
Input impedance		10 k Ω 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.