

VCXO - 197AL

[MODEL]

VCXO - 197AL : Voltage controlled crystal oscillator

[FEATURES]

- Wide frequency range .

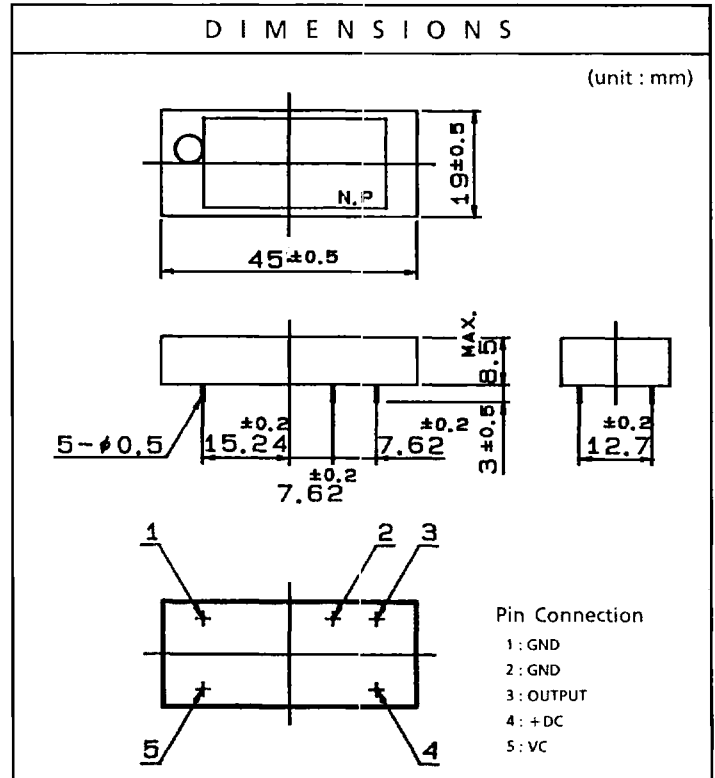
[TYPICAL APPLICATIONS]

- PLL oscillator for ISDN

[STANDARD FREQUENCIES]

- 155.52MHz , 148.50MHz
- 311.04MHz

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



[SPECIFICATIONS]

MODEL		VCXO -- 197AL
Frequency range		40 MHz to 360 MHz
Storage temperature range		-40°C to +85°C
Operating temperature range		-40°C to +85°C
Frequency temperature characteristics		$\pm 30 \times 10^{-6} \text{ max.} / -40^\circ\text{C to } +85^\circ\text{C (VC} = +2.5\text{V)}$
Frequency aging		$\pm 5 \times 10^{-6} \text{ max.} / \text{year}$
Supply voltage change		$\pm 5 \times 10^{-6} \text{ max.} / +5.0\text{V} \pm 5\%$
Frequency deviation		$\pm 100 \times 10^{-6} \text{ min.} / +2.5\text{V} \pm 2.0\text{V (positive)}$
Power supply	Voltage	+5.0V \pm 5%
	Current	30 mA max.
Output	Level	0dBm min.
	Load	50Ω
	Harmonics / subharmonics	-30dB max.
Input impedance		10 kΩ 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.