

### VCXO - 197A

**[MODEL]**

VCXO - 197A : Voltage controlled crystal oscillator

**[FEATURES]**

- Sine Wave Output .
- Wide frequency range .

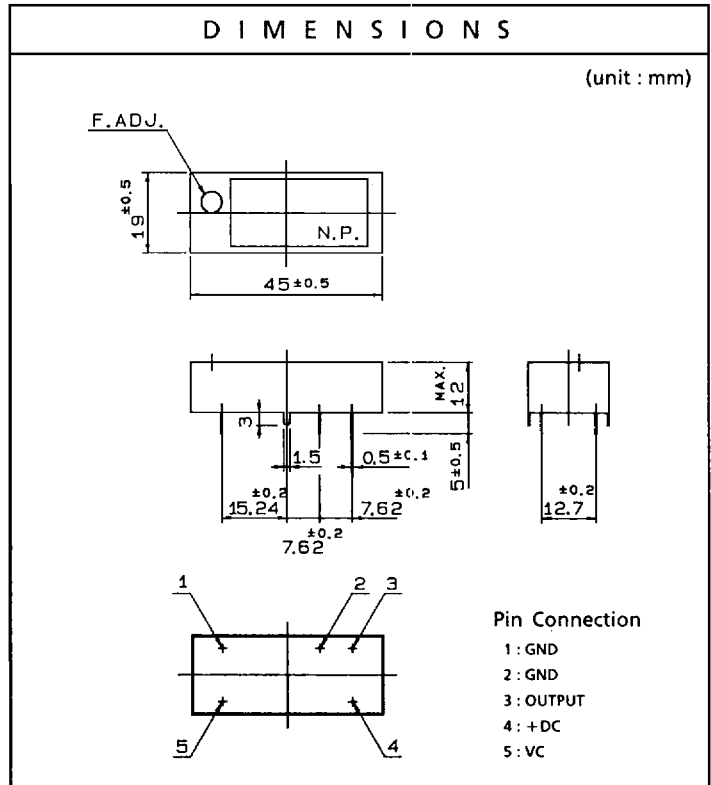
**[TYPICAL APPLICATIONS]**

- PLL oscillator for ISDN

**[STANDARD FREQUENCIES]**

- 155.52MHz , 311.4MHz

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



**[SPECIFICATIONS]**

MODEL	VCXO - 197A
Frequency range	40 MHz to 360 MHz
Storage temperature range	-40°C to +85°C
Operating temperature range	-10°C to +60°C
Frequency temperature characteristics	$\pm 15 \times 10^{-6} \text{ max.} / -10^\circ\text{C to } +60^\circ\text{C}$
Frequency aging	$\pm 5 \times 10^{-6} \text{ max.} / \text{year}$
Supply voltage change	$\pm 5 \times 10^{-6} \text{ max.} / 5\text{V} \pm 10\%$
Frequency deviation	$\pm 100 \times 10^{-6} \text{ min.} / +2.5\text{V} \pm 2.0\text{V}$
Power supply	30 mA max. / 5V $\pm 10\%$
Output Level	0dBm min.
Spurious	-30dB max.
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.