

VCXO - 221A

[MODEL]

VCXO - 221A : Voltage controlled crystal oscillator

[FEATURES]

- High frequency output .

[TYPICAL APPLICATIONS]

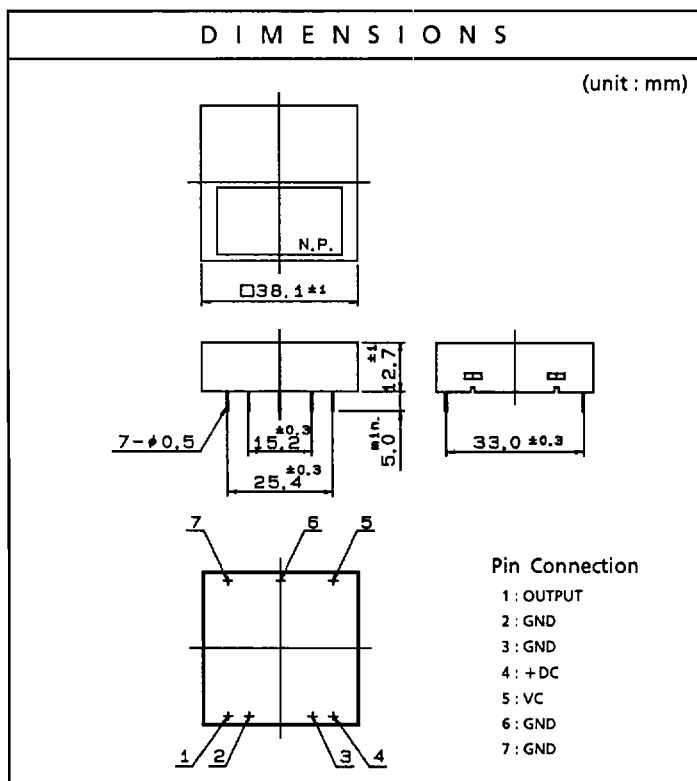
- PLL oscillator for ISDN

[STANDARD FREQUENCIES]

- 622.080MHz

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

[SPECIFICATIONS]



MODEL		VCXO - 221A
Frequency range		622.080 MHz
Storage temperature range		-10°C to +85°C
Operating temperature range		0°C to +70°C
Frequency temperature characteristics		±15×10 ⁻⁶ max. / 0°C to +70°C (Reference at +25°C)
Delivery tolerance		±5×10 ⁻⁶ max. / VC= +6.0V ± 0.01V
Frequency aging		±3×10 ⁻⁶ max. / year
Supply voltage change		±0.5×10 ⁻⁶ max. / +12.0V ± 5%
Frequency deviation		±60×10 ⁻⁶ min. / +6.0V ± 5.5V (positive)
Power supply	Voltage	+12.0V ± 5%
	Current	60 mA max.
Output	Level	0.6Vpp to 1.0Vpp
	Load	50Ω
	Harmonics / subharmonics	-45dB max. (0~1.5GHz)
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.