

OCXO - 107

[MODEL]

OCXO - 107: Oven controlled crystal oscillator

[FEATURES]

- High stability.

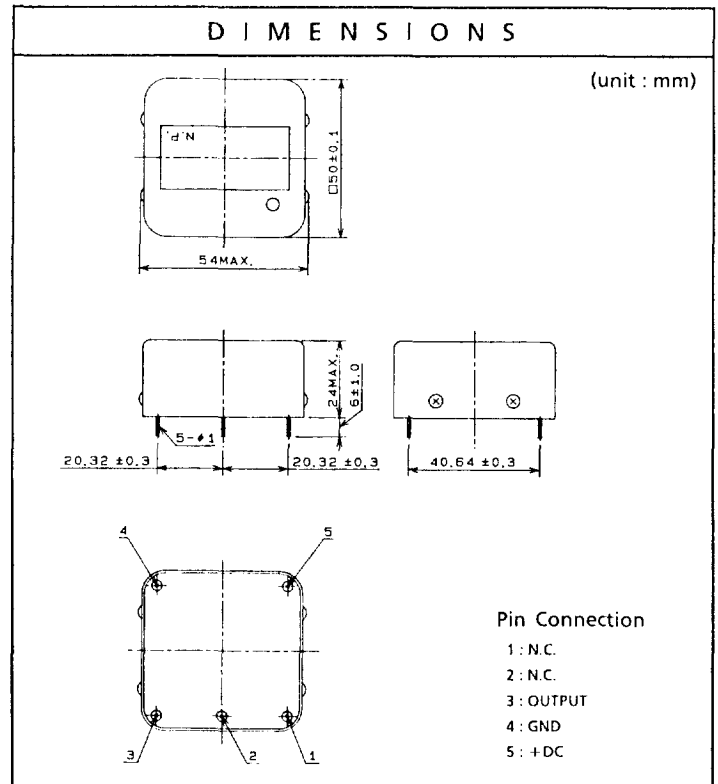
[TYPICAL APPLICATIONS]

- Standard oscillator

[STANDARD FREQUENCIES]

- 5.00000 MHz , 6.14400 MHz
- 10 MHz , 12.8 MHz

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



[SPECIFICATIONS]

MODEL		OCXO - 107
Frequency range		5 MHz to 13 MHz
Storage temperature range		-20°C to +80°C
Operating temperature range		-10°C to +60°C
Frequency temperature characteristics		$\pm 3 \times 10^{-8} \text{ max.} / -10^\circ\text{C to } +60^\circ\text{C}$ (Reference at +25°C)
Frequency aging		$\pm 5 \times 10^{-8} \text{ max.} / \text{year}$ (After 72 hour operation at +25°C)
Supply voltage change		$\pm 5 \times 10^{-9} \text{ max.} / +12.0\text{V} \pm 10\%$
Frequency tuning range		$\pm 1 \times 10^{-7} \text{ min.} / (\text{VS. internal trimmer})$
Power supply	Voltage	+12.0V $\pm 10\%$
	Current	500 mA max.
Output	Level	TTL
	Load	TTL 2
	Symmetry	30% to 70% at +1.4V Point (Square wave)

- ※ 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.