

O C X O - 1 2 5 A - □

[MODEL]

OCXO-125A-□ :
Oven controlled crystal oscillator

[FEATURES]

- Fast warm up
- High stability
- Low profile

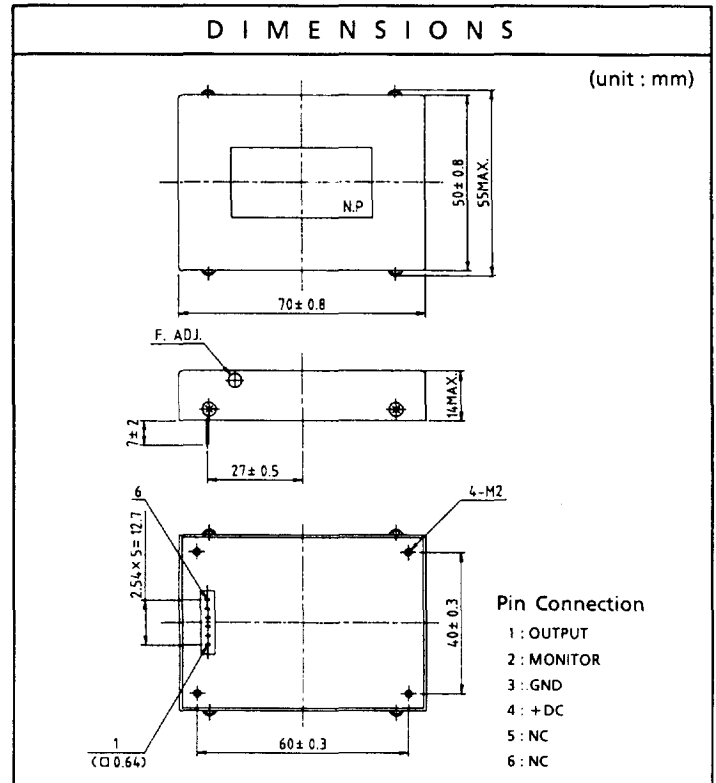
[TYPICAL APPLICATIONS]

- Standard oscillator

[STANDARD FREQUENCIES]

- 5 MHz , 10 MHz

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



[SPECIFICATIONS]

MODEL		OCXO - 125A-1	OCXO - 125A-2
Frequency		5 MHz or 10 MHz	
Storage temperature range		-20°C to +70°C	
Operating temperature range		0°C to +60°C	
Frequency temperature characteristics (Reference at +25°C)		$\pm 1.5 \times 10^{-8} \text{ max.} / 0^\circ\text{C to } +60^\circ\text{C}$	
Frequency aging (After 30 minutes operation at +25°C)		$\pm 2 \times 10^{-8} \text{ max.} / \text{Year}$	
Supply voltage change		$\pm 5 \times 10^{-9} \text{ max.} / +12.0\text{V} \pm 5\%$	$\pm 5 \times 10^{-9} \text{ max.} / +5.0\text{V} \pm 5\%$
Frequency tuning range		$\pm 1 \times 10^{-7} \text{ min.} / (\text{VS. internal trimmer})$	
Power supply	Voltage	+12.0V $\pm 5\%$	+5.0V $\pm 5\%$
	Current	600mA max.	1200mA max.
Output	Level	TTL level	
	Load	TTL (Fanout=2)	
Warm up characteristics		30minutes to reach $\pm 2 \times 10^{-8} \text{ max.}$ at 25°C compare to final frequency	

- ※ If specifications do not meet your requirements.
We will design a unit to your requirements.
- ※ All specifications and details published are subject to change without notice.