

水晶発振器 (Crystal Oscillator)

OCXO-091A

恒温槽付水晶発振器 / Oven Controlled Crystal Oscillator

■特長 / Feature

- 高精度品
- High stability.

■標準用途 / Typical Application

- 標準発振器
- Standard Oscillator

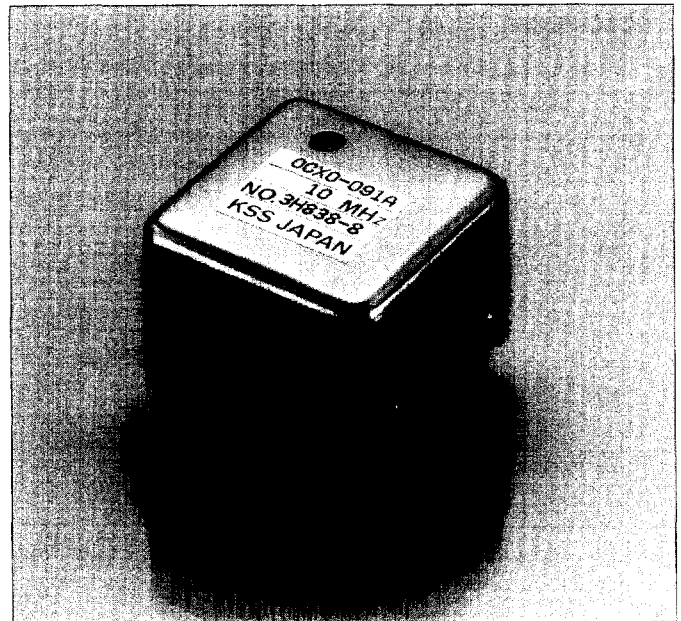
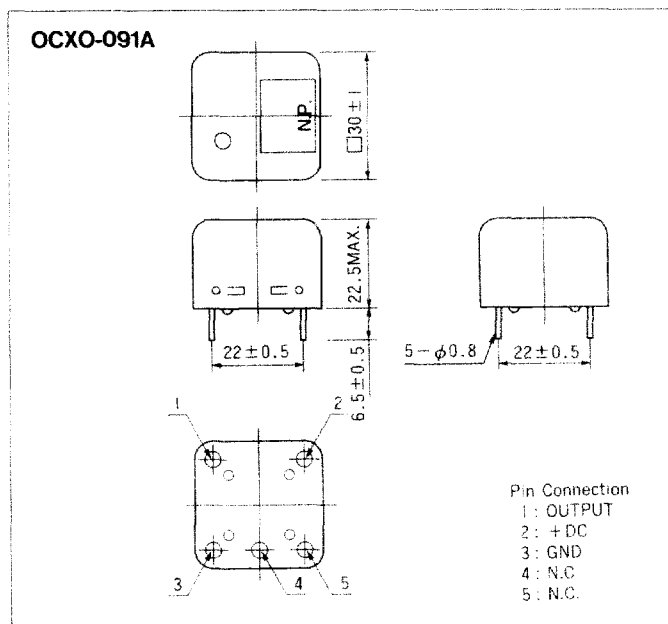
■標準周波数 / Standard Frequency

- 10MHz
 - 10MHz
- *Please do not clean using any kind of liquid cleansing method.

■仕様 / Specification

項目 Item	型名 Type	OCXO-091A
周波数範囲 (Frequency Range)		8~13MHz
周波数安定度 (Frequency Temperature Characteristics)		$\pm 5 \times 10^{-6}$ MAX. / $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$ (Reference at $+25^{\circ}\text{C}$)
動作温度範囲 (Operating Temperature Range)		$-10 \sim +60^{\circ}\text{C}$
保存温度範囲 (Storage Temperature Range)		$-30 \sim +80^{\circ}\text{C}$
経年変化 (Frequency Aging)		$\pm 2 \times 10^{-7}$ MAX./year (After 72 hour operation at $+25^{\circ}\text{C}$)
電源電圧変動 (Supply Voltage Change)		$\pm 2 \times 10^{-3}$ MAX./ $+12.0\text{V} \pm 10\%$
周波数調整範囲 (Frequency Tuning Range)		$\pm 5 \times 10^{-7}$ MIN./ (VX. internal trimmer)
電源電圧 (Power Supply Voltage)		$+12.0\text{V} \pm 10\%$
消費電流 (Power Supply Current)		150mA MAX.
出力負荷 (Output Load)		50 Ω
出力レベル (Output Level)		0 dBm MIN.
高調波歪 (Output Harmonics)		-20 dB MAX.

■外形寸法図 / Outline



Dimensions (mm)