

### CXO-072D

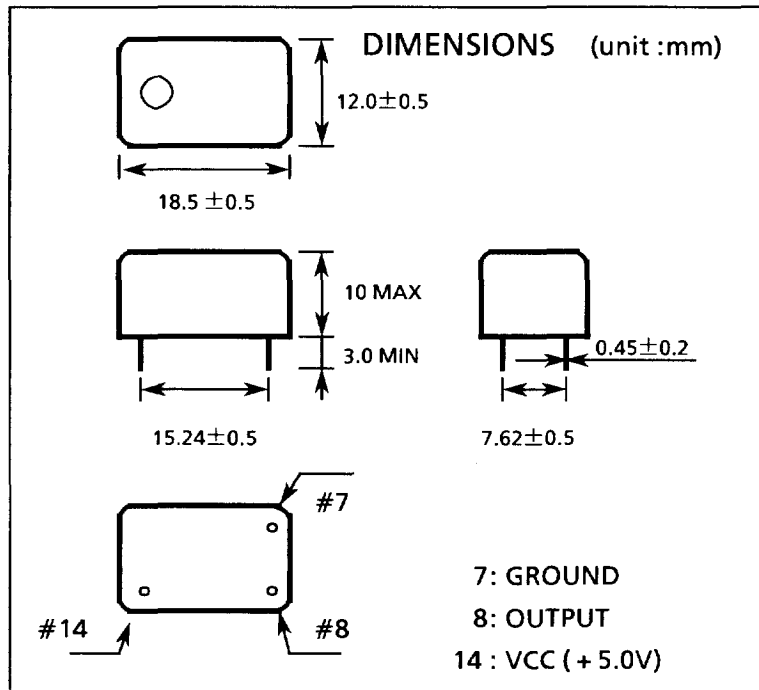
For Facsimile Clock only (TTL Compatible Output)

#### [Features]

- "Small Size" as small as 2.2cc (18.5×12.0×10.0mm)
- Using welded crystal
- Hybrid-IC circuit construction
- TTL Compatible Output

#### [Typical Application]

- Facsimile Clock



#### [Specifications]

MODEL	CXO-072D
Frequency range	4.9 to 20.8 MHz
Frequency - temperature characteristics	$\pm 5.0 \times 10^{-6} / 0^\circ\text{C to } + 60^\circ\text{C}$
Operable temperature range	0°C to + 60°C
Storage temperature	- 30°C to + 80°C
Frequency vs Vcc change	$\pm 1.0 \times 10^{-6} \text{ max} / + 5.0 \text{ V} \pm 0.25 \text{ V}$
Frequency aging	$\pm 1.0 \times 10^{-6} \text{ max} / \text{year}$
Power Supply Voltage	+ 5.0 V $\pm 0.25 \text{ V}$
Power Supply Current	20mA max
Output Load	TTL 2
Output Level	VOH: + 2.4 V min / VOL: + 0.4 V max
Output Symmetry	40% to 60% (at + 1.4 V DC)
Vibration	10Hz to 55Hz Amplitude 1mm Cycle 1 minute. 3 directions. 2 hours each
Shock	1000 G
Humidity	60°C 95% / RH 1000 hours
Weight	5 gr

- \* 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.

**KINSEKI, LIMITED**