

CXO-105D

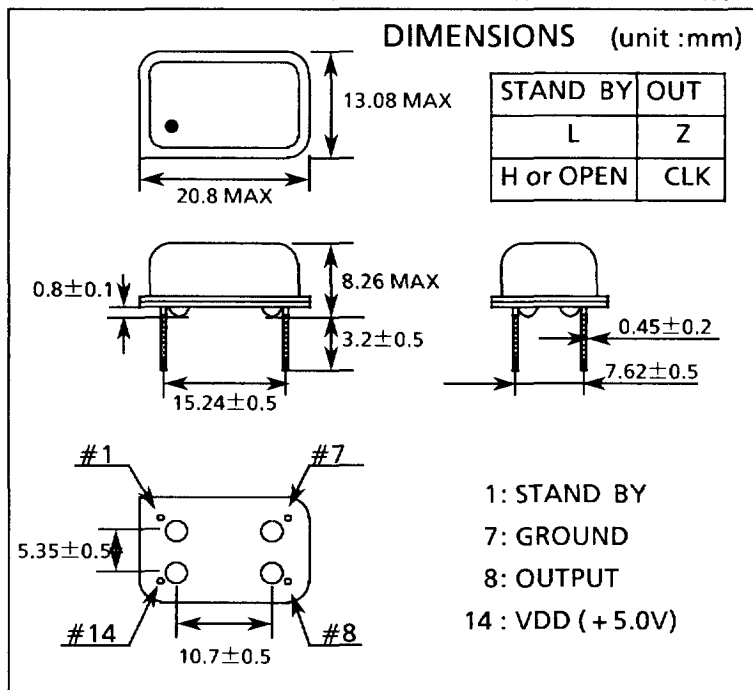
For Computer Clock (HC-MOS Compatible Output)

【Features】

- "Small Size" as small as 2.2cc
(20.8×13.08×8.26mm)
- All-metal welded package
- Using welded crystal
- Hybrid-IC circuit construction
- HC-MOS Compatible Output

【Typical Application】

- Computer Clock
- For 80386



【Specifications】

MODEL	CXO-105D
Frequency range	32.00 MHz , 40.00 MHz , 50.00 MHz , 66.00 MHz
Frequency stability	$\pm 100 \times 10^{-6}$ / -10°C to $+70^{\circ}\text{C}$ (initial tolerance at 25°C included)
Operable temperature range	-10°C to $+70^{\circ}\text{C}$
Storage temperature	-20°C to $+85^{\circ}\text{C}$
Frequency aging	$\pm 5 \times 10^{-6}$ max / year
Power Supply Voltage	$+5.0\text{ V} \pm 0.25\text{ V}$
Power Supply Current	90mA max
Output Load	150pF ($F \leq 40\text{ MHz}$) 50pF ($F > 40\text{ MHz}$)
Output Level	VOH: $+4.5\text{ V min}$ / VOL: $+0.5\text{ V max}$
Output Symmetry	40% to 60% (at $+2.5\text{ V DC}$)
Rise Time / Fall Time	8 nS max / 8 nS max
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