

CXO-106B

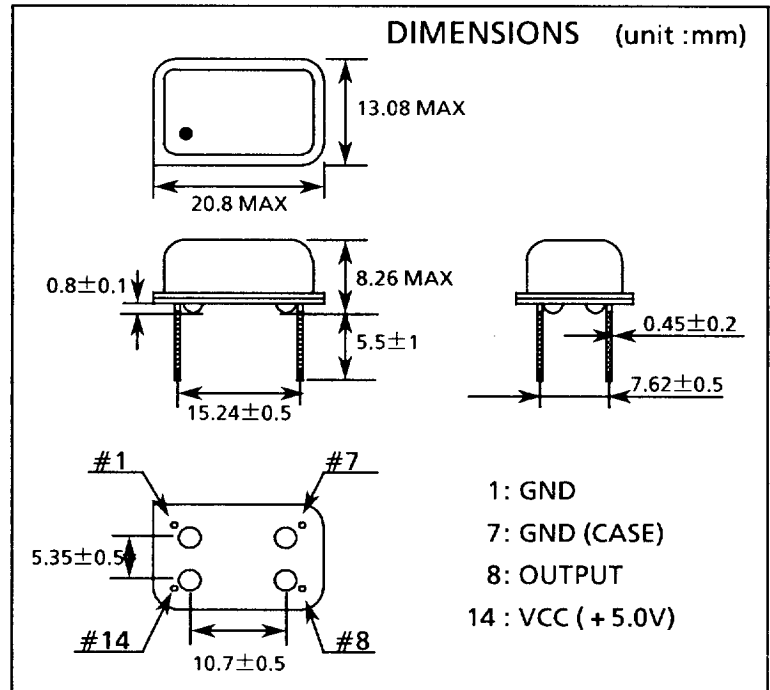
For Computer Clock (AS-TTL Compatible Output)

【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
- AS-TTL Compatible Output

【Typical Application】

- Computer Clock
- CRT Display



【Specifications】

MODEL	CXO-106B
Frequency range	40 to 100 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 V ± 0.5 V
Power Supply Current	60mA max
Output Load	AS TTL 10
Output Level	VOH: + 3.0 V min / VOL: + 0.5 V max
Output Symmetry	40% to 60% (at + 1.3 V DC)
Rise Time / Fall Time	5 nS max / 5 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