

CXO-205B, CXO-205D

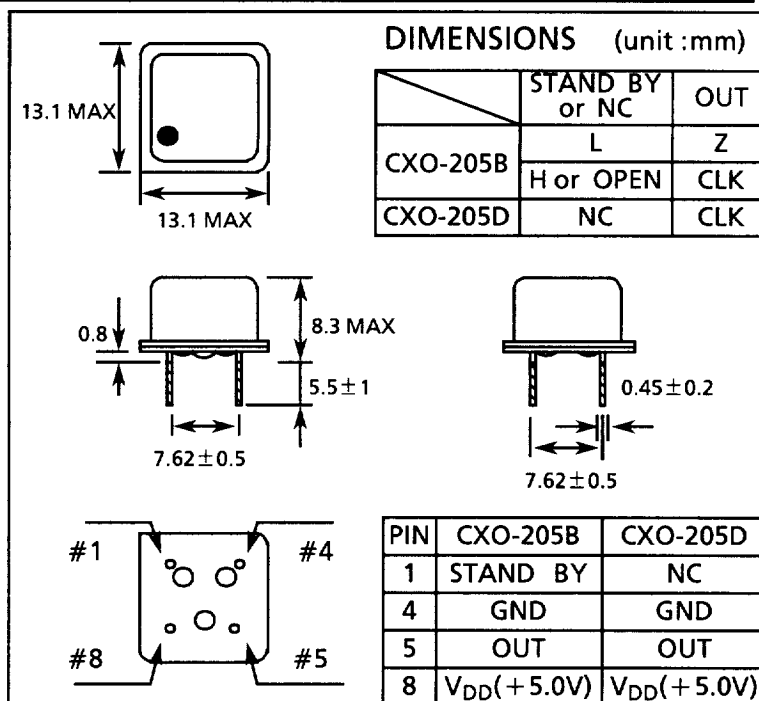
For Computer Clock (HC-MOS Compatible Output)

[Features]

- "Small Size" as small as 1.4cc (13.1×13.1×8.3mm)
- All-metal welded package
- Using welded crystal
- Hybrid-IC circuit construction
- HC-MOS Compatible Output

[Typical Application]

- Computer Clock



[Specifications]

MODEL	CXO-205B, CXO-205D
Frequency range	1 to 80 MHz
Frequency stability	±100×10 ⁻⁶ / -10°C to +70°C (initial tolerance at 25°C included)
Operable temperature range	-10°C to +70°C
Storage temperature	-20°C to +85°C
Frequency aging	±5×10 ⁻⁶ max / year
Power Supply Voltage	+5.0 V ± 0.5 V
Power Supply Current	70mA max
Output Load	50pF (1 to 40MHz) 15pF (41 to 80MHz)
Output Level	VOH: +4.5 V min / VOL: +0.5 V max
Output Symmetry	40% to 60% (at +2.5 V DC)
Rise Time / Fall Time	5 nS max / 5 nS max
Vibration	10Hz to 55Hz Amplitude 1mm Cycle 1 minute. 3 directions. 1 hours each
Shock	1000 G
Humidity	60°C 95% / RH 1000 hours
Weight	3 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