

Thru Hole TCXO

- Tight frequency
- Stability over temperature with excellent aging

Series **CTCX**



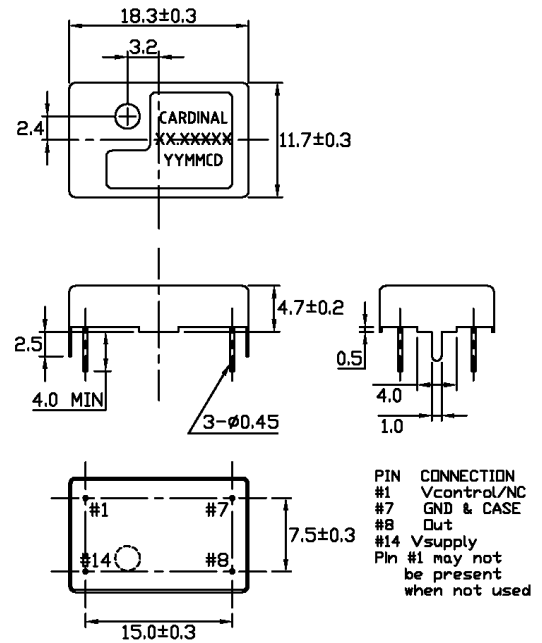
Part Numbering Example: CTCX - A3 B3 - 15.360

CTCX	A3	B3	15.360
SERIES	OPERATING TEMP.	STABILITY	FREQUENCY
CTCX	A1=-10°C ~ +50°C A2=-10°C ~ +60°C A3=-30°C ~ +75°C A4=-40°C ~ +75°C	B1 = ±5.0 ppm B2 = ±3.0 ppm B3 = ±2.5 ppm	

Specifications:

Frequency Range:	4.000 MHz to 25.000 MHz
Available Stability Options:	±5.0 ppm ±2.5 ppm <i>Standard</i> ±3.0 ppm
Output Series:	Clipped Sine
Input Voltage:	+5.0 VDC ±5%
Operating Temperature Range Options:	-30°C to +75°C <i>Standard</i> -10°C to +60°C
Output Voltage:	1.0 Volt Peak to Peak Minimum
Frequency Trim Range With Externally Adjustable Trimmer:	±3.0 ppm Minimum
Output Load:	10K OHM Parallel with 10 pf
Maximum Input Current:	2.0 mA
Maximum Frequency Aging at +25°C:	±1 ppm/yr
Freq. Stability Vs. Change of Input Voltage of ±5%:	±0.5 ppm
Storage Temperature	-40°C to +85°C

CTCX



TEST CIRCUIT

