

Surface Mount TCXO

• Industry standard footprint

Series **CTX8**



Part Numbering Example: CTX8 Z - A3 B3 - 15.360

CTX8

SERIES

CTX8

Z

PACKAGING OPTIONS

Z = Tape and Reel

A3

OPERATING TEMP.

A1=-10°C ~ +50°C
 A2=-10°C ~ +60°C
 A3=-30°C ~ +75°C
 A4=-40°C ~ +75°C

B3

STABILITY

B1 = ±5.0 ppm
 B2 = ±3.0 ppm
 B3 = ±2.5 ppm

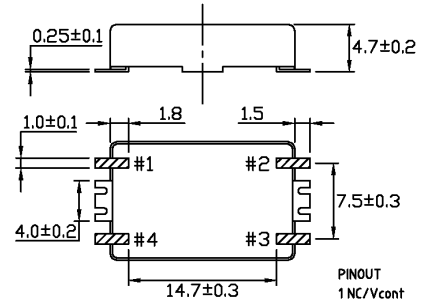
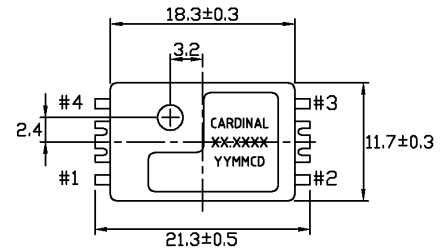
15.360

FREQUENCY

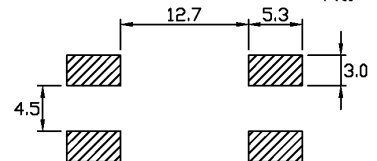
Specifications:

Frequency Range:	9.600 MHz to 32.000 MHz
Available Stability Options:	±5.0 ppm ±3.0 ppm ±2.5 ppm
Output Series:	Clipped Sine
Input Voltage:	+5.0 VDC ±5%
Operating Temperature Range Options:	-10°C to +50°C -10°C to +60°C -30°C to +75°C -40°C to +75°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%:	±0.3 ppm
Packaging:	Tape and Reel (1K per Reel)

CTX8



RECOMMENDED SOLDER PAD LAYOUT



PINOUT
 1 NC/Vcont
 2 GND&CASE
 3 OUTPUT
 4 Vcc

