

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<br>±3.0 ppm<br>±2.5 ppm                                     |
| Output Series:   | Clipped Sine   |
| Input Voltage:   | +5.0 VDC ±5%   |
| Operating Temperature Range Options:                     | -10°C to +50°C<br>-10°C to +60°C<br>-30°C to +75°C<br>-40°C to +75°C |
| Output Voltage:  | 1.0 Volt Peak to Peak<br>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

