

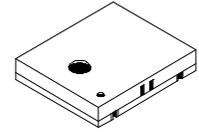


Pletronics, Inc.

19013 36th Ave. W, Suite H • Lynnwood, WA 98036 USA

Manufacturer of High Quality Frequency Control Products

TC5 TCXO Series



- Surface Mount Temperature Compensated Xtal Oscillator with or without Trimmer
- Clipped Sine Wave Compatible

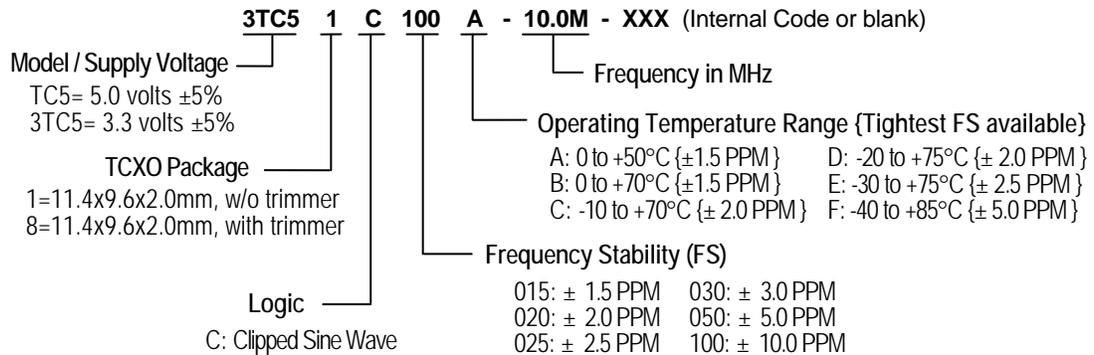
10.00 MHz – 60.00 MHz

Standard Specifications

Operating Temperature Range	0 to +50°C to - 40 to +85°C available
Overall Frequency Stability	vs. Temp vs. Vcc Aging
Frequency Adj by Trimmer	± 1.5 to ± 10 PPM over Operating Temperature Range available ± 0.5 PPM maximum over Vcc ± 5% ± 3 PPM first year, ± 1 PPM per year thereafter at 25°C ± 5%
Supply Voltage (Vcc)	± 3 PPM minimum
Output Voltage Levels	± 3 PPM minimum
Supply Current (Icc)	5.0 volts and 3.3 volts available
Output Load (see Test Circuit 1)	1 volt p-p minimum
	2 to 5 mA max
	10 K / 10 pF

Part Numbering Guide

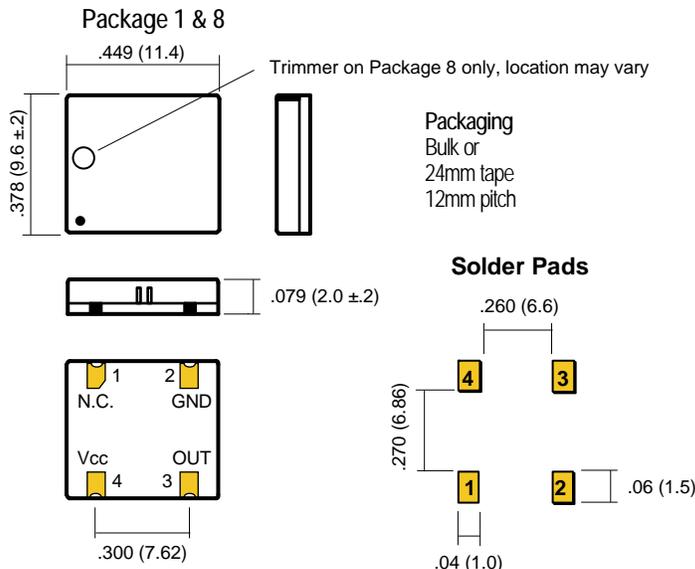
Portions of the part number that appear after the frequency may not be marked on part (C of C provided)



Consult factory for available frequencies and specs. Not all options available for all frequencies. A special part number may be assigned. Frequency Stability is inclusive of frequency shifts due to calibration, temperature, supply voltage, shock, vibration and load

Mechanical: inches (mm) not to scale

Due to part size and factory abilities, part marking may vary from lot to lot and may contain our part number or an internal code.



Jan 2004