

Surface Mount TCXO

- Industry standard footprint
- 2.5 mm max. height
- Low power consumption

CT4S



Part Numbering Example: CT4S L Z - A3 B3 - 15.360

CT4S	L	Z	A3	B3	15.360
SERIES	VOLTAGE	PACKAGING OPTIONS	OPERATING TEMP.	STABILITY	FREQUENCY
CT4S	Blank = 5V L = 3.3V E = 3.0V	Z = Tape and Reel	A1 = -10°C ~+50°C A2 = -10°C ~+60°C A3 = -30°C ~+75°C A4 = 40°C ~+75°C	B3 = ±2.5 ppm B5 = ±1.5 ppm	

Specifications:

Frequency Range:	9.600 MHz to 32.000 MHz
Available Stability Options:	±2.5 ppm ±1.5 ppm
Output Series:	Clipped Sine
Input Voltage:	+5.0 VDC ±5% +3.3 VDC ±5% +3.0 VDC ±5%
Operating Temperature Range Options:	-30°C to +75°C -20°C to +70°C
Output Voltage:	1.0 Volt Peak to Peak Minimum (+5 VDC Input) 0.8 VOLT Peak to Peak Minimum (+3 VDC Input)
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 (9.600 to 19.999 MHz) 3.0 mA (20.000 to 32.000 MHz)
Maximum Frequency Aging at +25°C:	±1 ppm/yr
Freq. Stability Vs. Change of Input Voltage of ±5%:	±0.3 ppm
Storage Temperature:	-40°C to +85°C
Packaging:	Tape and Reel (1K per Reel)

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