

Surface Mount TCXO

Series **CT6T**

- TTL/CMOS compatibility
- Industry standard footprint
- 2.5 mm max. height
- Low power consumption

Part Numbering Example: CT6T L - A3 B3 - 15.360

CT6T	L	A3	B3	15.360
SERIES	VOLTAGE	OPERATING TEMP.	STABILITY	FREQUENCY
CT6T	Blank = 5.0V L = 3.3V E = 3.0V	A1=-10°C ~ +50°C A2=-10°C ~ +60°C A3=-30°C ~ +75°C A4=-40°C ~ +75°C	B3 = ±2.5 ppm	

Specifications:

Frequency Range:	9.600 MHz to 32.000 MHz
Available Stability Options:	±2.5 ppm
Output Series:	TTL/CMOS
Input Voltage:	+3.0 VDC ±5%
Operating Temperature Range Options:	-30°C to +75°C
Output Voltage:	V _{OL} = 0.4 Max. V _{OH} = 2.4 V Min.
Frequency Trim Range With Externally Adjustable Trimmer:	±3.0 ppm Minimum
Output Load:	5 TTL/CMOS
Maximum Input Current:	15 mA
Duty Cycle:	40/60% 45/55%
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)

CT6T

