

Surface Mount TCXO

Series **CT4T**

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

Part Numbering Example: CT4T L Z - A3 B3 - 15.360

| CT4T | L | Z | A3 | B3 | 15.360 |
|--------|------------------------------------|-------------------|--|---------------|-----------|
| SERIES | VOLTAGE | PACKAGING OPTIONS | OPERATING TEMP. | STABILITY | FREQUENCY |
| CT4T | 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 | |

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: | 15.0 mA |
| 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) |

CT4T

