

# TCXOs - Temperature Compensated Crystal Oscillators for Military, Defense and Aerospace Applications

Xsis Electronics Temperature Compensated Crystal Oscillators utilize advanced designs and hybrid microcircuit technology as per MIL-PRF-55310 and MIL-PRF-38534. These oscillators feature 4 Point crystal mount to withstand high shock and vibration. Precise temperature compensation methods allow for wide temperature ranges and tight stability. Exceptionally good frequency aging characteristics are achieved by the use of precision quartz crystals manufactured using in-house proprietary processes. Contact Xsis Engineering for your special requirements.

## TCXO - TEMPERATURE COMPENSATED CRYSTAL OSCILLATORS

Type Number	Supply Voltage	Output Type	VC Mode (Freq. Adjust)	Frequency Range	Package Outline
<a href="#">XTC50</a>	3.3 VDC, 2.5 VDC, 1.8 VDC	Clipped Sine Wave	Yes	10 MHz - 55 MHz	5 x 7 mm  Leadless
<a href="#">XTC51</a>	3.3 VDC, 2.5 VDC, 1.8 VDC	Clipped Sine Wave	Yes	10 MHz - 55 MHz	5 x 7 mm  "Formed" Leads
<a href="#">XTC52</a>	3.3 VDC, 2.5 VDC, 1.8 VDC	Clipped Sine Wave	Yes	10 MHz - 55 MHz	5 x 7 mm  "Gull Wing" Leads
<a href="#">XTC53</a>	3.3 VDC, 2.5 VDC, 1.8 VDC	Clipped Sine Wave	Yes	10 MHz - 55 MHz	5 x 7 mm  "Straight" Leads
<a href="#">XTC40</a>	3.3 VDC, 2.5 VDC, 1.8 VDC	Clipped Sine Wave	Yes	10 MHz - 55 MHz	7 x 9 mm  "J" Leads

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