

# Programmable TCXO Fact Sheet

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| <b><u>Product</u></b>      | Programmable TCXO  |
| <b><u>Description</u></b>  | CTAM---CMOS Output<br>CTAL---LVDS Output<br>CTAE---LVPECL Output<br>1.5 to 200 MHz<br>3.3 Volts<br>5 x 7 SMD FR4 package<br>2.5 PPM<br>-30 to +75 C  |
| <b><u>Features</u></b>     | 48 hour delivery for most frequencies<br>low cost vs alternative solutions<br>small footprint<br>RoHS Compliant<br>Industry std 6 pad format<br>Most frequencies available as quick turns<br>All frequencies available, but may require additional lead time |
| <b><u>Advantages</u></b>   | Custom frequencies quickly at 2.5 PPM<br>High stability<br>Quick delivery<br>Single ended and differential output<br>New product designs--never available before   |
| <b><u>Applications</u></b> | Instrumentation<br>Controls<br>Test & Measurement<br>Industrial<br>Security<br>Medical<br>Meter readers<br>Telematics<br>Military & Defense<br>Homeland security   |