



**MtronPTI's PLL based 7x5 mm oscillators  
are available in under 14 weeks!**

While other oscillator manufacturers are offering lead times over 36 weeks, MtronPTI continues to offer delivery of clock oscillators, VCXOs, and TCXOs made in our Yankton, SD factory, in under 14 weeks.

MtronPTI's PLL based product families support standard and custom frequencies up to 1400 MHz, a wide temperature ranges from -55 to +125 °C with a variety of stability options. The output formats are LVPECL, LVDS, CML, and CMOS. With an excellent jitter performance of less than 0.35 ps RMS jitter (12 kHz - 20 MHz), these parts are ideal for military and aerospace applications.

MtronPTI offers a broad line of precision crystal resonators, oscillators, filters, and Integrated Microwave Assembly solutions.

MtronPTI is an ISO 9001:2015 and AS9100 Rev. D certified organization.

### **Features:**

- 7x5 mm ceramic packages
- Operating voltages: 3.3V, 2.5V, 1.8V
- Frequency range up to 1400 MHz
- Operating temperature range from -55 °C to +125 °C
- LVPECL, LVDS, CML and CMOS Output



### **Applications:**

- Avionics and Aerospace
- Guided Weapons
- Navigation
- Test and Measurement