

**The Connor-Winfield Corporation**

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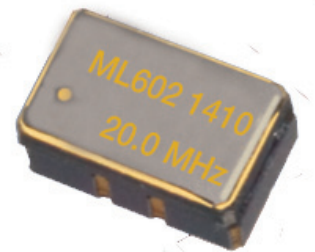
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## **Connor-Winfield Announces New TCXO model for compliance to ITU-T G.8262**

**Aurora, IL** – The TL602 and ML602 are temperature compensated crystal oscillator (TCXO) models designed specifically to be used in conjunction with a 0.1 Hz (and higher) filter bandwidths for compliance with T1-based hierarchy specifications such as ITU-T G.8262 Option 1 and 2 ECC and ITU-T G.813 Option 1 and 2 SEC, Stratum 3 for Sonet, IEEE1588 and Synchronous Ethernet. CW's TCXO line utilizes analog temperature compensation for excellent short term stability characteristics.

The TL602 and ML602 TCXOs maintain 280ppb pk-pk frequency stability over the industrial temperature range of -40 to +85C. They are also excellent frequency reference choices for small cell, wireless and instrumentation applications.



### **Features:**

- Available Frequencies are 10MHz, 12.8MHz, 19.2 MHz, 19.44MHz, 20 MHz and 24.576MHz.
- LVCMOS or Clipped sine
- Fixed output or Voltage control
- Meets MTIE and TDEV masks measured at .1Hz bandwidth
- Short term stability 1x10<sup>-10</sup> performance
- 280 ppb peak to peak temperature stability over full industrial temp range.
- Sub-300ps jitter performance over 12kHz-20MHz band
- Life time accuracy of +/- 4.6 ppm
- Full ROHS and REACH compliance
- 7x5mm (TL602) or 5x3.2mm (ML602) packaging options

Pricing: \$12.50 each at 1K

Connor-Winfield products are designed and produced in the USA.

For more information contact:  
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