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FOR IMMEDIATE RELEASE AT IMS2005

Magnetically Tuned Oscillator Covers 5.8 to 13.4 GHz

VIDA Magnetically Tuned Oscillator (MTO) operating in the Microwave and Millimeterwave frequency ranges is available from VIDA Products, Inc. Designed for PC Board integration, the VIDA covers frequency bands from 5.8 to 13.4 GHz with a tuning range of 2 GHz. Nominal output power is +8 dBm with a tuning sensitivity of 24 MHz/ma. Phase noise ranges from less than -70 dBc/Hz at 1 KHz offset to less than -140 dBc/Hz at 1 MHz offset. Vibration sensitivity is typically less than 0.5 kHz/g for sinusoidal vibration rates between 10 Hz and 5 kHz. Full spec performance is maintained without heaters between 0 degrees and +75 Degrees Centigrade.

**VIDA PRODUCTS, INC. BOOTH # 2236
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