



TRAK Microwave Corporation

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News Release

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For immediate release

**TRAK Microwave Corporation Introduces New
C Band Dielectric Resonator Oscillator**

TRAK Microwave, the leader in low noise sources, introduces their newest C-Band dielectric resonator oscillator. The unit, by design, is ideal for rugged military applications that demand low phase noise.

The Model OSC046 operates in the C-Band with typical electrical specifications that include:

Frequency Stability	5 ppm/°C
Power Output (4 Channel Coherent)	+13 dBm +/- 2dB
Phase Noise	
10 kHz	-105 dBc/Hz, typical
100 kHz	-135 dBc/Hz, typical
DC Current	250 mA, typical @ -15V

The OSC046 can be provided in other frequencies upon request.

For more information on this product, contact:

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TRAK Microwave, an ISO 9001 & AS9100 registered company, designs and manufactures a diverse range of RF and microwave integrated assemblies, subsystems, components and time & frequency systems for defense, space and commercial applications worldwide. For more information on TRAK Microwave, visit our web site at www.trak.com.