



TRAK Microwave Corporation

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News Release

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For immediate release

TRAK Microwave Releases Four New Product Datasheets

TRAK Microwave, a Smiths Interconnect business, announced today the publication of Product Release notices for Models SYN152, an X-Band Direct Synthesizer/Up Converter; SYN151, a Multi Output Indirect Synthesizer; OSC049, Multiplied Crystal Base Source; and 8833-11, a Frequency and Time Reference Module.

Model SYN152 is designed with a low profile, hermetically sealed, laser welded package ideal for harsh airborne environments. The selectable L-Band Port enables a Wideband X-Band output. The Harmonic/Spurious performance under most conditions is -65 dBc maximum. In addition, this unit provides state-of-the-art residual phase noise performance. For more details on this product please visit <http://www.trak.com/Files/Products/SYN152.pdf>.

Synthesizer model SYN151 is designed with two independent agile sub hertz step size frequency outputs in addition to the third 360 MHz fixed frequency output. This synthesizer provides extremely low spurious levels of <-80 dBc while maintaining excellent phase noise. This unit is ideal for airborne or ship board applications. Please visit <http://www.trak.com/Files/Products/SYN151.pdf> for more details on this product.

Model OSC049 is manufactured to maintain excellent stability of 1 ppm -40° C to +85° C while operating at 400 MHz. This oscillator features superior low phase noise 5th overtone SC crystal source. This oscillator is ideal for Electronic Warfare, C4ISR as well as Radar applications. For more information on this product, please visit <http://www.trak.com/Files/Products/1osc049.pdf>.

Our newest Frequency and Time Reference Module (model 8833-11) is ideal for tactical radio applications. This 3U compact PCI design offers both internal or external GPS reference synchronization. The unit offers an exceptional low g-sensitivity 10 MHz double oven crystal oscillator with exceptional frequency hold over accuracy in the absence of a GPS signal. For more information on this product, please visit <http://www.trak.com/Files/Products/8833.pdf>.

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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.

About Smiths Interconnect

Smiths Interconnect, part of the global technology business Smiths Group, designs and manufactures specialized electronic and radio frequency products that connect, protect and control critical systems for the wireless telecommunications, aerospace, defense, space and medical markets. For further information visit www.smithsinterconnect.com

About Smiths Group

Smiths is a global technology business listed on the London Stock Exchange. A world leader in the practical application of advanced technologies, Smiths Group delivers products and services for the threat & contraband detection, medical devices, energy and communications markets worldwide. Our products and services make the world safer, healthier and more productive. Smiths Group employs more than 20,000 people in over 50 countries. For more information visit www.smiths.com