GaN Amplifier Spans 1 – 6000 MHz

6/19/2019 – San Jose, California: RFMW announces design and sales support for a medium-power, super-broad band power amplifier from Aethercomm. Model number SSPA 0.001-6.000-5 operates from 1 MHz to 6 GHz and delivers a saturated output power of 5 to 10 Watts. This GaN amplifier was designed for broadband jamming and communication system platforms and also laboratory applications where a wideband power amplifier is needed. Offering a typical gain of 30-40 dB with a typical power gain flatness of ±4 dB, the SSPA 0.001-6.000-5 class AB quiescent current is ~1.17 amps using a 28 Vdc supply. The amplifier can be blanked on and off in less than 20 uSec. The RF input and output connectors are SMA female.

Samples are available for qualified requirements through RFMW at 1-877-FOR RFMW (367-7369) within North America; or please find your local sales engineer (worldwide) at the contact page on the RFMW web site.

About RFMW

RFMW is a specialty electronics distribution company focused exclusively on serving customers that require RF and microwave components and semiconductors, as well as component engineering support. The company continues to expand its list of products from selective suppliers with RF/microwave expertise. RFMW deploys a highly experienced, technically skilled team to assist customers with component selection and fulfillment.

To learn more about RFMW, visit their Website at www.rfmw.com, or call us at 1.877.FOR.RFMW (367-7369), or via e-mail at info@rfmw.com.

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