Super Broadband SSPA offers up to 350 Watts

4/17/2019 – San Jose, California: RFMW, Ltd. announces design and sales support for a multi-decade, GaN, solid state power amplifier from Aethercomm. Model number SSPA 0.020-1.000-350 operates from 20 to 1000 MHz and delivers a linear output power of 100 to 200 Watts for higher Par waveforms but typical saturated power levels of 300-400 watts are available from 100-900 MHz. The SSPA 0.020-1.000-350 can be blanked on and off in less than 10 uSec. Designed for high shock and vibration environments, it can be used on-board airborne platforms as well as ground-based applications with +50 Vdc access. Typical small signal gain is 53-57 dB. Offered in a modular housing that is approximately 6.3" (w) X 12.8" (l) X 1.8" (h), DC and logic connections are accessible via a single 9W4 DSUB connector. The RF input connector is an SMA female. The RF output connector is a TNC female.

Samples are available for qualified requirements through RFMW, Ltd. 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 Ltd. 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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