40 Watt Solid State GaN Amplifier for Ka-Band Applications

1/9/2019 – San Jose, California: RFMW, Ltd. announces design and sales support for a Ka-band, GaN, solid state power amplifier from Aethercomm. Model number SSPA 20.0-24.0-40 operates from 20 to 24 GHz and delivers a typical output power of >40 Watts. The SSPA 20.0-24.0-40 can be blanked on and off in less than 10.0 uSec. OIP3 is 50 dBm minimum. This SSPA operates from a +28Vdc power supply with standard features such as reverse polarity protection and output short and open circuit protection. Offered in a modular housing that is approximately 4.0" (w) X 5.0" (l) X 2.0" (h), DC and logic connections are accessible via feed through pins. The RF input connector is an SMA female while the RF output connector is WR-42 waveguide.

Contact 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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