50 Volt GaN Amplifier delivers 125 Watts

6/3/2021 – San Jose, California: RFMW announces design and sales support for an S-band radar amplifier from Qorvo. The QPA2513 is a 2-stage, internally matched GaN Power Amplifier Module operating in the 3.1 -3.5 GHz frequency range. 10% duty cycle pulsed RF provides typically 51 dBm of saturated output power with 30 dB of large-signal gain and 62% of power added efficiency. The QPA2513 is matched to 50 Ohms with integrated bias circuits and DC blocking capacitor at input port. An SMD package provides good thermal properties and is ideal for use in both commercial and military radar systems.

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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