EW Power Amp spans 2 to 20 GHz

2/1/2021 – San Jose, California: RFMW announces design and sales support for a broad bandwidth, high frequency, GaN on SiC, power amplifier from Qorvo. With decade band width, the Qorvo QPA2962 serves radar and EW applications from 2 to 20 GHz. Delivering 10 Watts of saturated output power with large signal gain of 13 dB, power added efficiency (PAE) is 20 to 35% for this 22 V device drawing 1.68 amps of current. The QPA2962 is packaged in a 5 x 5 mm, air cavity laminate package for ease of use in densely populated boards. Both RF ports are internally DC blocked and matched to 50 ohms allowing for simple system integration. Suitable for multiple wideband systems including communications, electronic warfare, test instrumentation and radar applications across both military and commercial markets.

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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