40W / 80W Asymmetric Doherty for 5G Massive MIMO

8/26/2021 – San Jose, California: RFMW announces design and sales support for a dual path amplifier from Qorvo. The QPD0010 is an asymmetric, dual-path, discrete GaN on SiC HEMT in a DFN package operating from 2.5 to 2.7 GHz. With 15 dB of gain, this device can deliver an average power of 15 W in a Doherty configuration or a Psat of 50.8 dBm at 2.6 GHz. Operating from a 48V bias, the QPD0010 has applications in 5G massive MIMO, microcell and small cell base stations.

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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