mMIMO Doherty Driver Transistor delivers 20 Watts

12/16/2020 – San Jose, California: RFMW announces design and sales support for a GaN RF power transistor. The Qorvo QPD0007 is an unmatched, single-stage transistor offering up to 20 Watts of output power in frequency bands from DC to 5 GHz. Drain efficiency is >60% from a 48 V supply. Available in a 4.5 x 4 mm DFN package, the QPD0007 can be efficiency tuned to provide 19.0 dB of P3dB gain at 3.5 GHz. Applications include power amplifier drivers in mMIMO designs and Doherty drivers.

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.