Linear Driver Amplifier for 5G Massive MIMO

6/13/2019 – San Jose, California: RFMW announces design and sales support for a wideband, high-gain, high-linearity driver amplifier. Qorvo’s QPA9120 offers 35 dBm OIP3 for pre-driver circuits used in wireless infrastructure from 1.8 to 5 GHz, including dense array, 5G m-MIMO radios. With 29 dB of gain and P1dB of 22 dBm, the QPA9120 is an ideal driver amplifier for a variety of applications. Features include flat gain (1 dB gain flatness over 1 GHz bandwidth), 50Ω I/O internal matching and fast DC power shutdown. Operating from a single, 5V supply, the amplifier draws only 96 mA. Offered in a 3 x 3 mm QFN package.

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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