4W High-Efficiency Amplifier Serves Small Cells

7/15/2021 – San Jose, California: RFMW announces design and sales support for a high efficiency amplifier from Qorvo. The QPA9940 power amplifier supports small cells operating in the 2300 to 2400 MHz frequency range with up to 36 dBm P3dB and 34 dB of gain. DPD corrected ACPR is -50 dBc at +28 dBm output power. Drawing 100 mA from a 5 volt supply, the QPA9940 also supports DAS and mMIMO systems. Internally matched to 50 ohms at both input and output, it is offered in a 5x5 mm, SMT 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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