Ultra Low-Noise Amplifier offers Flat Gain

2/21/2019 – San Jose, California: RFMW, Ltd. announces design and sales support for an ultra low-noise amplifier with flat gain. With an operational bandwidth of 600 to 4200 MHz, the Qorvo QPL9057 provides a gain flatness of 2.4 dB (peak-to-peak) over a wide bandwidth from 1.5 to 3.8 GHz. At 3.5 GHz, the amplifier typically provides 22.8 dB gain, +32 dBm OIP3 at a 50 mA bias setting, and 0.54 dB noise figure. The LNA can be biased from a single positive supply ranging from 3.3 to 5 volts. Bias adjustable for linearity optimization, the QPL9057 supports Macro BTS, TDD/FDD systems, Repeaters and DAS. Housed in a 2x2 mm package.

Samples are available for qualified requirements through RFMW, Ltd. 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 Ltd. 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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