3.3V Optimized Wi-Fi FEM Maintains High Linear Output

2/5/2019 – San Jose, California: RFMW, Ltd. announces design and sales support for an energy efficient, 802.11a/n/ac/ax, Wi-Fi FEM. Qorvo’s QPF4578 front end module integrates a 5 GHz PA, SP2T switch and bypassable low noise amplifier (LNA) into a single device. MCSO power output is 24.5 dBm with a transmit gain of 31 dB. Operating in the 5150 to 5925 MHz frequency range, the QPF4578 offers 35 dB rejection of 2.4 GHz Rx signals. Rx noise figure is 1.9 dB while Rx gain is 15 dB. Integrated matching minimizes layout area when using this 5 x 3 mm, QFN device that conserves power consumption while maintaining the highest linear output power and leading edge throughput.

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.

# # # #