Wideband Transfer Switch serves Automotive Applications

3/5/2019 – San Jose, California: RFMW, Ltd. announces design and sales support for Qorvo's QPC1217Q, a dual-pole double-throw (DPDT) transfer switch designed for general purpose switching applications between 700 to 6000 MHz where RF port transfer (port swapping) control is needed. The low insertion loss of 0.33 dB along with excellent linearity (77 dBm IIP3) makes the QPC1217Q ideal for multi-mode GSM, EDGE, UMTS, LTE, DSRC and Vehicle to ‘X’ (V2X) applications such as eCall switching. Tested in accordance with AEC-Q100 Grade 2, RF ports can be directly connected in 50 ohm systems and control logic is compatible with +1.3 V to +2.7 V systems. The supply voltage is intended for connection to +2.8 V systems. Offered in a 1.1 x 1.5mm DFN 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.