Wide Bandwidth IQ Mixers

5/4/2021 – San Jose, California: RFMW announces design and sales support for wide band mixers from Marki Microwave. The new MMIQ-1040 IQ mixers provide exceptional sideband suppression and L-to-R isolation over an RF/LO bandwidth of 10 to 40 GHz, while offering high linearity performance. With an IF bandwidth covering DC to 10 GHz, this IQ mixer combines with the latest ADCs and DACs to enable processing of ultrawide instantaneous bandwidths for EW, radar, SATCOM, and 5G. MMIQ-1040LSM-2 operates with a low +10 dBm LO drive level, whereas the high linearity MMIQ-1040HSM-2 requires a nominal +20 dBm LO signal to provide +26 dBm IIP3. Both are offered in 4x4 mm QFN packages.

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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