MEMS-based TCXO Quartz Alternative

4/28/2021 – San Jose, California: RFMW announces design and sales support for SiTime’s SIT5008 series of MEMS TCXOs. The SIT5008 TCXO offers ±2 ppm stability and low-power consumption in a small industry-standard package that is pin-compatible with traditional quartz TCXOs, enabling 100% drop-in replacement without redesign or layout changes. The SIT5008 is ideal for connected consumer products, IoT devices and other low-power wireless applications. Silicon, MEMS-based TCXOs provide higher reliability and industry-best vibration and shock environmental resilience while supporting any combination of the following features: frequency (up to 60 MHz), voltage (1.8 V, 2.5 V-3.3 V), stability (±2 ppm), pull range (±12.5 ppm to ±50 ppm) in a 4-pin 2.5 x 2.0 mm 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.

###