Microprocessor Controlled XO offers High Precision

11/19/2019 – San Jose, California: RFMW announces design and sales support for a high reliability, Microprocessor Controlled Crystal Oscillator (MCXO) from Microsemi. With low power consumption and excellent phase noise and Allan deviation, the MX-503 series oscillators offer +/- 5 ppb frequency stability in a 24 hour period at constant temperature. Operating temperature range is -40 to 85 degrees Celsius, making the device suitable for 4G and 5G implementations. Frequencies are available between 8 and 50 MHz with standard frequencies of 10, 12.8, 20, 16.384, 19.2, 20, and 22.1184 MHz. For example, the MX-5030-EAE-3080-10M0000000 provides a 10 MHz output frequency with +/- 30 ppb stability with a HCMOS output operating on a 3.3 V supply. Package size is 9.5 x 14.4 x mm.

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.