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New Surface Mount OCXO from Fox Electronics Holds Tight Stabilities Down to 5 ppb

Fort Myers, Fla. August 5, 2013 - Fox Electronics, a leading global supplier of frequency control solutions and an IDT company, now offers the FTM Series of surface mount OCXOs that is ideally suited as the timing reference for network synchronization.

The new SMD OCXO offers specifications suitable for communication equipment, including base stations, radio network controllers, wireless backhaul equipment and routers as well as gateways, PON (Passive Optical Network), DSLAM (Digital Subscriber Line Access Multiplexer), multi-service switching platform and transmission equipment.

The new oscillator provides a standard stability of ± 10 ppb across a set of standard frequencies in the 5 MHz to 40 MHz range with temperatures from -40°C to $+85^{\circ}\text{C}$ and stabilities as tight as ± 5 ppb available, depending upon operating conditions. The FTM also has a frequency control pin that allows a minimum of ± 0.7 ppm of frequency adjustment.

The SMD oscillator comes with a 3.3 Vdc supply voltage, with 5 Vdc as an option, and operates at a maximum of 1.2 W at 25°C . Output load is typically 15 pF and long term aging over 10 years is only 0.4 ppm for all effects.

Available as a simple tape and reel assembly, the FTM Series is easily incorporated into any automated production line, further saving costs and set up time. Each OCXO weighs only 5.7 g and comes with a gold (Au) termination finish.

Pricing and delivery of the FTM Series SMD OCXOs is dependent upon quantities ordered.

For more information, please visit <http://www.foxonline.com/ocxoindx.htm> or contact Customer Service, Fox Electronics, 5570 Enterprise Parkway, Fort Myers, Fla. 33905. Tel: 888-GET-2-FOX; Fax: 239-693-1554; E-mail: <http://www.foxonline.com/email.htm>.

