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Pletronics® OeXo® for Synchronous Ethernet Applications

FOR IMMEDIATE RELEASE

LYNNWOOD, WA – The Pletronics OeXO® Series OCXO-Equivalent Temperature Compensated Crystal Oscillators is an optimal hybrid of a high performance TCXO with OCXO characteristics that meets the demands for today's high speed data transmission networks and testing equipment. The OeD4281-25.0MHz is manufactured to provide precise slave/holdover reference frequency in Ethernet physical link (BITS/SSU) or line timed (SDH/SONET) equipment. This oscillator is also ideal for use in Synchronous Ethernet Line Cards utilized in 5G/Mobile backhaul, test equipment, base stations, telecom transmission and switching equipment. The OeD4281 utilizes a high precision quartz crystal in a 5.0 x 3.2mm LCC ceramic package and features low power, fast warm up, and CMOS or Clipped Sine Output. Operating specifications include ± 0.28 ppm stability over a -40 to +85°C operating temperature range, frequency accuracy of ± 4.6 ppm, frequency pullability of ± 9.2 ppm and a supply voltage of 3.3Volts. The oscillators are available in tape and reel or cut tape packaging. Please contact Pletronics for the OeD4281-25.0MHz data package at ple-sales@pletronics.com or 425-776-1880.

Founded in 1979, Pletronics supplies a wide range of frequency control products to major original equipment manufacturers and contract electronic manufacturers around the world. The company specializes in low jitter, high frequency, and special application crystal oscillators. In addition to its headquarters and manufacturing plant in Lynnwood, Washington, the company has joint ventures and partnerships with factories in Asia, and North America. For samples, data sheets, RoHS, or more information call Pletronics at 425-776-1880 or visit www.pletronics.com.

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