



Pletronics, Inc.

Innovations in Frequency Control

19013 36th Avenue West, Lynnwood, WA 98036 USA

P: 425.776.1880, F: 425.776.2760, www.Pletronics.com



July 15, 2019

Contact: Joey Warren, 425-776-1880

New Ultra-Ultra Low Jitter Crystal Oscillators

FOR IMMEDIATE RELEASE

LYNNWOOD, WA – Announcing the expanded offering of the Pletronics SM77J, HC77J, LV77J, and PE77J Series boasting Ultra-Ultra Low Jitter and is, produced on an AEC Q-200 manufacturing line. The J series oscillator family is ideal for use applications where an improved signal to noise ration and bit error rate are required. Digital Communications infrastructure, 5g Head-End & Data, 100G-400G Optical Transport Networks, full speed GbE, PCI Express. This full line of high precision quartz crystal are available in 1.25MHz – 175MHz in CMOS logic and 25.0MHz -175MHz in differential output logic. Phase noise performance for the J series family is 100 femtoseconds from 12 kHz-20MHz at 156.25MHz reference frequency. The J Series oscillators are available in 5070mm, 5032mm, 3225, 2520mm, 2016mm in an LCC ceramic package and are available in tape and reel or cut tape packaging.

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

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