



**NEW ULTRA- LOW PHASE NOISE
OCXO SERIES OXP8000 NOW AVAILABLE!!**



FOR IMMEDIATE RELEASE

Miami FL, November 2, 2018-Raltron Electronics Corporation, a global leader in high performance frequency control devices, today announced the availability of a new ultra-low phase noise OCXO family featuring $-182 \text{ dBc/Hz @ } 100 \text{ kHz offset}$.

Raltron's new ultra-low phase noise OCXO series OXP8000 is available in standard frequencies of 10 MHz and 100 MHz with power supply voltages of 5V or 12V. The OXP8000 series OCXO offers a world class integrated phase noise performance of $-178 \text{ dBc/Hz @ } 100 \text{ kHz}$ at 5V power supply, and $-182 \text{ dBc/Hz @ } 100 \text{ kHz}$ at 12V.

The OXP8000 series OCXO is available in a standard 36 mmx 27 mm package with a frequency stability of 300 ppb from -40 to $+85 \text{ deg C}$ and has a steady state current consumption of 120 mA under 12V, and 250 mA under 5V and a low ageing of 100 ppb/year. Output types available are sinewave and HCMOS.

Due to its superior noise performance, Raltron's OXP8000 series OCXO is well suited for civilian and military ground mobile, airborne, and shipboard applications.

For samples, detailed specifications, price and delivery quotations, contact Raltron at their US Headquarters, or any authorized Raltron Representative and Distributor.

About Raltron:

Founded in 1983, Raltron Electronics Corp. is a privately held ISO-9001:2015 certified company that develops, manufactures, markets and sells worldwide, a large variety of frequency management products including timing crystals, crystal oscillators, VCO's, VCXOs, TCXOs, OCXOs, filters, ceramic resonators



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and a variety of antennas, cables and connectors. Its products are marketed through a worldwide network of independently owned representatives and franchised distributors.

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