

## For Immediate Release



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## Raltron's Smallest OCXOs are the Low Frequency Precise Reference for Wireless, Fiber and Cloud Computing Applications

MIAMI – November 15, 2022 – Raltron, a global leader in high performance frequency management components and antenna products, is enabling communications networks around the globe with its OX7000 Series, the smallest SMD oven controlled crystal oscillator (OCXO) available on the market. At only 9 mm x 7 mm, the OX7000 Series features superior temperature stability in an ultra-small package and is designed for all aspects of 5G wireless infrastructure, network interface cards, transmission, and base station application requirements.

The OX7000 Series covers a frequency range from 10.000 MHz to 40.000 MHz with a power supply voltage of 3.3 V at 150 mA steady state. Housed in a hermetically sealed package for improved reliability, these OCXOs offer a quick warm-up time of 3 minutes, a low phase noise of -158 dBc/Hz at 10kHz offset and HCMOS output levels. With a very performant frequency stability of +/-20 ppb -40/85, the OX7000 Series delivers high reliability in a compact package for transmission, precision instrumentation, broadcasting, and utility metering infrastructure applications.

"Built to support the rapidly growing demand in bandwidth and 5G infrastructure, the OX7000 Series provides the best possible stability in a 9x7x4mm package. This high stability OCXO is ideal for applications that require low phase noise such as network interface cards" said Sasha Wolloch, President at Raltron.

The OX7000 is available in stock at key Raltron distributors. For more information please visit [https://www.raltron.com/wp-content/uploads/2020/04/OCXO\\_SERIEs\\_7000.pdf](https://www.raltron.com/wp-content/uploads/2020/04/OCXO_SERIEs_7000.pdf)

### About Raltron

Founded in 1983, Raltron is a privately held ISO-9001:2015 certified company that offers the most comprehensive line of frequency management devices in the industry. Raltron develops, manufactures and sells products worldwide including crystal resonators, clock oscillators, VCXOs, TCXOs, OCXOs, VCO's, SAW and LTCC filters, ceramic resonators and a variety of IoT compatible antennas, RF cable assemblies and RF connectors. Raltron is dedicated to continuous growth through investing in its traditional markets including telecom infrastructure, consumer, industrial, medical, IoT, M2M and smart metering. Its products are marketed through a worldwide network of independently owned representatives and franchised distributors.