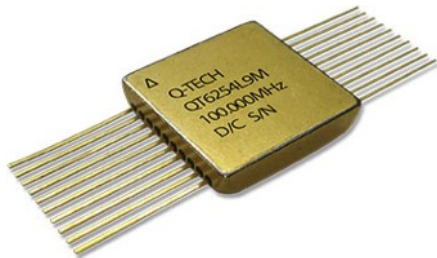




Q-Tech Space-Qualified Crystal Oscillators Offer Multiple CMOS Outputs

CMOS logic output units offer multiple operating voltages and improved phase noise; provides up to four identical outputs in a single package



Cypress, CA—April 12, 2022—[Q-Tech Corporation](#), the world’s leading supplier of crystal oscillators for space, military, avionics, and high-temperature applications, introduces the [QT625xL/xN Multiple Output](#) series of space-qualified crystal oscillators providing up to four identical CMOS outputs designed to simultaneously drive multiple FPGAs. With the introduction of this series, designers now have the option of LVDS logic outputs (with lower power consumption) or CMOS logic outputs (with either 2.5 or 3.3Vdc supply voltage and improved phase noise).

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QT625xL/xN Multiple Output series oscillators are fully space-qualified, with an operating temperature range of -55°C to 125°C and 100 kRad(Si) radiation tolerance with a frequency range of 20 to 200MHz. All devices in this series are subjected to quality conformance inspection to MIL-PRF-38534, Class K modified screening.

“Offering a master clock for multiple FPGAs is a desirable feature in many satellite and aerospace applications,” said Scott Sentz, Q-Tech’s Director of sales and Marketing. “Q-Tech has led the way in this area with our LVDS output series. This new series provides designers with a choice or LVDS or CMOS logic, allowing added design optimization choices.”

Availability: Now
Delivery: Consult Factory
Price: Consult Factory

About Q-Tech Corporation

[Q-Tech Corporation](#) was founded in 1972 with the objective of providing state-of-the-art crystal clock oscillators and frequency control solutions for companies with demanding applications. As the leading U.S. manufacturer of qualified products to MIL-PRF-55310 as well as ultra-high reliability standards such as Aerospace Corporation TOR (GPS III) and NASA GSFC specifications, Q-Tech proudly services the military, aerospace, down-hole and deep space industries. Q-Tech is certified to the AS9100 and ISO 9001 Quality Management Systems. The Company maintains a global presence with sales capabilities throughout North America, Europe, and Asia.

Editorial Contact

Scott Sentz, Director, Sales & Marketing
Q-Tech Corporation
+1.310.836.7900 ext.110
scott.sentz@q-tech.com

Agency Contact:

Greg Evans, P.E.
WelComm, Inc.
858.633.1911
greg@welcomm.com