

Ecliptek Introduces 3.2mm x 5.0mm SMD Package Extreme Temperature Low Voltage CMOS Oscillators

-55°C to +125°C Operating Temperature Range now
available with five different low voltage options

May 27, 2015

Costa Mesa, CA - Demonstrating a firm commitment to support its expanding global customer base, Ecliptek Corporation is introducing five smaller EQRB extreme temperature clock oscillator series. Offered in a frequency range between 2.000MHz and 50.000MHz in the 3.2mm x 5.0mm package size, Ecliptek's newest 4 pad SMD quartz based oscillators are available in five different voltage options.

1.8VDC:	<u>EQRB21 Series</u>
2.5VDC:	<u>EQRB22 Series</u>
2.8VDC:	<u>EQRB24 Series</u>
3.0VDC:	<u>EQRB25 Series</u>
3.3VDC:	<u>EQRB23 Series</u>

These new EQRB frequency control devices are ideally suited for a wide range of applications that demand extreme temperature capabilities in a smaller package: PCI express, hybrid fiber coax equipment, 1G, 2G, 4G and 10G fiber channel products. Ecliptek's latest extreme temperature oscillator products are ideal solutions for clock recovery, PLLs and clock synchronization circuitry.

Part number specific information for this new series has been integrated into Ecliptek's automated website tools, including the SmartSearch and Quick Quote apps. Ecliptek's [advanced self-service documentation tools](#) provide easy access to Data Sheet, REACH, RoHS, China RoHS, and IPC-1752 documentation.

About Ecliptek

Founded in 1987, Ecliptek has become a leading supplier of frequency control products to the electronics industry. Ecliptek provides complete engineering support, unparalleled customer service and innovative products to their OEM customers and distributors worldwide. Complete information on company operations or any of Ecliptek's quality frequency control devices can be obtained by visiting Ecliptek's internet site at www.ecliptek.com. The company's Email address is customersupport@ecliptek.com.

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