

NEWS RELEASE



FOR IMMEDIATE RELEASE: July 14, 2014

CONTACT:

Teresa Farris
MARCOM Manager
Aeroflex Microelectronic Solutions
719-594-8035 (voice)
719-594-8468 (fax)
Email: teresa.farris@aeroflex.com
www.aeroflex.com/RHDSeries

**AEROFLEX ADDS
RadHard-BY-DESIGN
ANALOG FUNCTION SERIES PRODUCTS TO THE FAMILY**

NSREC, Paris, France – Aeroflex Microelectronic Solutions - HiRel, an Aeroflex Holding Corp. business, has added four products to their RadHard-by-Design (RHD) Analog Function Series Family which consists of Quad Op Amps, Quad Comparators, Analog Multiplexers, and AtoD/DtoA Converters specifically developed for spacecraft designers working on LEO, MEO, GEO, HEO or Deep Space missions with specific radiation requirements.

“We are very excited to add the RHD5961 Voltage Reference, RHD5962 Voltage Thermometer and the RHD5950 and RHD5958 AtoDs to the family of HiRel off-the-shelf standard products,” said Anthony Jordan, Vice-President, Product Marketing and Applications Engineering. “The RHD Series, now with 25 off-the-shelf product offerings, provides analog function building blocks to support development of HiRel space application circuits for a wide range of missions. All RHD series components are designed for low power, single power supply operation (3.3V to 5V) over the full military temperature range of -55°C to +125°C and are all available in industry standard hermetic ceramic SOIC packages.”

“With industry plans for deep space missions to Jupiter and its moons requiring higher radiation performance, the need for very low power, immunity to ELDRS (Enhanced Low Dose Radiation Sensitivity), devices able to survive greater than 1 Mrad(Si) of Total Ionizing Dose (TID), while immune to Single Event Latch-up (SEL) became apparent,” continued Jordan. “The design approach to the RHD Series leveraged Aeroflex’s development of higher complexity mixed-signal products that have proven radiation performance, as well as flight heritage (TRL 9). The RHD Series of RadHard-by-Design Quad Op Amps, Quad Comparators, Analog Multiplexers, and AtoD/DtoA Converters meet these deep space radiation performance requirements.”

Initial availabilities at press time are:

Device type	Part Number	Non-Flight	Flight
Voltage Reference	RHD5961	Now	January 2015
Voltage Thermometer	RHD5962	Now	January 2015
A-to-D Converters	RHD5950, RHD5958	Now	Now

The RHD Series is available on Standard Microcircuit Drawings (SMD) – view www.aeroflex.com/RHD Series for the SMD numbers. Please contact Aeroflex for the RHD Series product pricing.

###

For copies of RHD Series datasheets, call 1-800-645-8862 or visit the Aeroflex RHD Series home page at www.aeroflex.com/RHDSeries.

Aeroflex Microelectronic Solutions – HiRel’s Aeroflex Plainview facility is a leading supplier of HiRel off-the-shelf Voltage Regulators, Analog Multiplexers (MUX), Resolver-to-Digital Converters (RDCs), Transceivers, and Pulse Width Modulators (PWMs) products for satellite, military and avionic applications. Other products offered are RF/Microwave devices, Battery Electronic Units (BEUs), DC/DC Converters and Chip on Board modules. Further information on the company and their products can be found at www.aeroflex.com/HiRel.

About Aeroflex

Aeroflex Holding Corp. is a leading global provider of high performance microelectronic components, and test and measurement equipment used by companies in the space, avionics, defense, commercial wireless communications, medical and other markets.

Forward-looking Statements

All statements other than statements of historical fact included in this press release regarding Aeroflex’s business strategy, financial results and plans and objectives of its management for future operations are forward-looking statements. When used in this press release, words such as “anticipate,” “believe,” “estimate,” “expect,” “intend” and similar expressions, as they relate to Aeroflex or its management, identify forward-looking statements. Such forward-looking statements are based on the current beliefs of Aeroflex’s management, as well as assumptions made by and information currently available to its management. Actual results could differ materially from those contemplated by the forward-looking statements as a result of certain factors, including but not limited to, adverse developments in the global economy; changes in government spending; dependence on growth in customers’ businesses; the ability to remain competitive in the markets Aeroflex serves; the inability to continue to develop, manufacture and market innovative, customized products and services that meet customer requirements for performance and reliability; the failure of suppliers to provide raw materials and/or properly functioning component parts; the inability to meet covenants contained in debt agreements; the termination of key contracts, including technology license agreements, or loss of key customers; the inability to protect intellectual property; the failure to comply with regulations such as International Traffic in Arms Regulations, the Foreign Corrupt Practices Act and Conflict Minerals regulations, and any changes in regulations; the failure to realize anticipated benefits from completed acquisitions, divestitures or restructurings, or the possibility that such acquisitions, divestitures or restructurings could adversely affect Aeroflex; the loss of key employees; exposure to foreign currency exchange rate risks; and terrorist acts or acts of war. Such statements reflect the current views of management with respect to the future and are subject to these and other risks, uncertainties and assumptions. Aeroflex does not undertake any obligation to update such forward-looking statements. Any projections in this release are based on limited information currently available to Aeroflex, which is subject to change. Although any such projections and the factors influencing them will likely change, Aeroflex will not necessarily update the information, since Aeroflex will only provide guidance at certain points during the year.