

NEWS RELEASE



FOR IMMEDIATE RELEASE: July 15, 2010

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**AEROFLEX COLORADO SPRINGS ANNOUNCES
A LOW-VOLTAGE LVCMOS INTERFACE
ANALOG MUX
PRODUCT FAMILY**

Colorado Springs, CO – Aeroflex Colorado Springs announces a new product family of HiRel Analog Multiplexers. Analog Multiplexers are used in aerospace applications to send multiple signals to subsystems for monitoring. The addition of Aeroflex Colorado Springs’ low-voltage LVCMOS interface 16-1Muxes provides the industry an alternative to the available 5-volt Muxes.

The eight new products are available with the following interface and analog voltage features:

- UT16MX110 Asynchronous Parallel LVCMOS Interface, 5V single supply
- UT63MX111 Synchronous Parallel LVCMOS Interface, 5V single supply
- UT63MX112 LVCMOS SPI™ Interface, 5V single supply
- UT63MX113 Asynchronous Parallel LVCMOS Interface, 5V single and $\pm 3V$ dual analog supply
- UT63MX114 Synchronous Parallel LVCMOS Interface, 5V single and $\pm 3V$ dual analog supply
- UT63MX115 LVCMOS SPI™ Interface, 5V single and $\pm 3V$ dual analog supply
- UT63MX116 Asynchronous Parallel LVCMOS/CMOS Interface, 5V single and $\pm 3V$ dual analog supply
- UT63MX117 LVCMOS SPI™ Interface/CMOS SPI™ Interface, 5V single and $\pm 3V$ dual analog supply

The digital core and I/O voltages are:

- UT16MX110, 111, 112 3.3V digital core and I/O supply (generated on-chip)
- UT16MX113, 114, 115 3.3V digital core and I/O supply (external)
- UT16M116, 117 3.3V digital core, 3.3V or 5.0V I/O supply (external)

All products are 100 krad(SI) TID with a LET of 91 MeV-cm²/mg and latch-up immune to 110 and are packaged in a 28-pin flatpack.

“We are responding to our customer requests for a low-voltage LVCMOS interface,” said David Kerwin, Director, Mixed-Signal Products. “Now these customers have options that were previously not available with different low-voltage levels, in a size-saving package with Aeroflex Colorado Springs’ tested radiation performance levels.”

“The new Aeroflex Colorado Springs MUX products complements our sister division, Aeroflex Plainview’s Analog Mux family of 5V-30V, CMOS/TTL interface products. Either division can assist you with a HiRel Analog Mux.”

All eight UT16MX products will be available QML Q and V with assigned DSCC numbers. Production orders for the UT16MX products are December, 2010. Prototypes are available now.

The Aeroflex Colorado Springs UT16MX110 is \$806 in quantities of 100 for QML Q.

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Aeroflex Colorado Springs is a supplier of semicustom and standard VLSI circuits and custom circuit card assemblies. Aeroflex, Colorado Springs has received Qualified Manufacturer List (QML) certification for Class Q, Class T and Class V. Additionally, we have received a letter of compliance for ISO 9001 from the Defense Supply Center Columbus.

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For a copy of the UT16MX datasheets, call 1-800-645-8862, write Aeroflex, 4350 Centennial Blvd., Colorado Springs, CO 80907, or visit our home page at www.aeroflex.com/MUX.

About Aeroflex

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

All statements other than statements of historical fact included in this press release regarding Aeroflex's business strategy 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; the inability to make payments on our significant indebtedness, dependence on growth in customers' businesses; the inability 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; any failure of suppliers to provide raw materials and/or properly functioning component parts; 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 and any changes in regulations; exposure to auction rate securities and the impact this exposure has on liquidity; 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.