

NEWS RELEASE



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**AEROFLEX PLAINVIEW ANNOUNCES
MINI MUX ADDITIONS TO THEIR HiRel ANALOG MUX
PRODUCT FAMILY**

Plainview, N.Y. – Aeroflex Plainview announces the addition of eight new products to their family of HiRel Analog Multiplexer Modules. Analog Multiplexers are used in aerospace applications to send multiple signals to subsystems for monitoring. Aeroflex’s expanded Analog Multiplexer Family now features eight new Muxes packaged in a 56-lead CQFP. The Mini MUX8520/21/22/23 are rated for 300 krads(Si) with LET of 120 MeV/cm²/mg while the Mini MUX8530/31/32/33 are rated for 150 krads(Si) with LET of 90 MeV/cm²/mg. This gives the customer the option to select devices that best fit their system’s radiation requirements.

The eight new units have the same features as the existing Aeroflex MUX family products, but are packaged in smaller denominations to offer 16-32 channels versus 48-64 channels in the current offering. Features such as built-in decoupling caps, current limiting resistors and built-in electrostatic discharge (ESD) protection, with Kelvin measurement options for remote resistive sensors, are now all available in a smaller footprint to save the user space and weight.

“We are responding to our customers request for fewer channels per device,” said Joseph Castaldo, Director Sales and Marketing. “Now these customers have an option that was previously not available. Aeroflex developed the eight Mini Mux products; now our customers have the choice of our standard 96-lead ceramic quad flatpack (CQFP) or the new 56-lead CQFP. Aeroflex’s Analog Muxes are flight proven and the new Mini Muxes are all available to an SMD.”

The new Mini Mux products are:

Part Number	Total Channels	Common	Kelvin Measurement
MUX8520	16	16	
MUX8521	16		16
MUX8522	32	32	
MUX8523	32	32	
MUX8530	16	16	
MUX8531	16		16
MUX8532	32	32	
MUX8533	32	32	

Watch for more news on our +5V only Muxes in 2010.

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Aeroflex Plainview is a leading supplier of application-specific multi-chip and hybrid modules, standard memory and MIPs, microprocessor based products for satellite, military and avionic applications. Other products offered are high reliability motion control subsystems, DC brushless motors, motor drivers, DC-DC converters, Single Board Computers, RF and Fiber optic products, SMT and Chip on Board modules. Further information on the company and their products can be found at www.aeroflex.com.

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For Aeroflex's Analog Mux datasheets, call 1-800-645-8862 or visit our home page at www.aeroflex.com/MUX

About Aeroflex

Aeroflex Incorporated is a global provider of high technology solutions to the aerospace, defense and broadband communications markets. The Company's diverse technologies allow it to design, develop, manufacture and market a broad range of test, measurement and microelectronic products. Additional information concerning Aeroflex Incorporated can be found on the Company's website: www.aeroflex.com.

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, competitive factors and pricing pressures, changes in legal and regulatory requirements, technological change or difficulties, product development risks, commercialization difficulties and general economic conditions. 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.