

NEWS RELEASE



FOR IMMEDIATE RELEASE: June 8, 2010

CONTACT:

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

**AEROFLEX PLAINVIEW ADDS
7.5A ADJUSTABLE VOLTAGE REGULATORS
TO ITS HiRel PRODUCT FAMILY**

Plainview, NY – Aeroflex Plainview announces the latest addition to their HiRel Voltage Regulator Family with a new Low Dropout (LDO) 7.5Amp adjustable positive regulator. The VRG8691/92 has an adjustable 1.0V-3.3V output, which uniquely addresses trends in the satellite market requiring lower power supply voltages with higher load currents. The 7.5A VRG8691/92 is a compact-light-weight device ideally suited for supplying power to today’s leading FPGA, microprocessor, ASIC, and memory chipsets for space applications.

The VRG8691/92 key features include:

- Very low dropout voltage of < 0.5V
- Tightly regulated 1.0V-3.3V output voltage (set with two external resistors)
- Internal current limit protection
- Controllable power-up sequence with Enable input and Slow-Start capability
- 100 krads(Si) total dose and -55°C to +125°C operating temperature range
- “Thru-hole” and surface mount package styles
- Available to MIL-PRF-38534, Class K

Aeroflex’s comprehensive voltage regulator VRG86xx line offers the maximum design flexibility with 18 versions covering either positive or negative adjustable voltages in compact single and dual configurations. A detailed product listing with specifications and radiation performance data is available on www.aeroflex.com/voltreg. A convenient downloadable [VRG eCatalog](#) version is also available.

“Reliable power regulation is paramount for space applications. Our voltage regulators fully address HiRel environments with space qualified DSCC SMD documented parts.” said Ian Kolker, Business Development Manager, Standard Products. “The 7.5A LDO regulators are a natural extension to the HiRel Voltage Regulator line supporting higher performance and higher system on chip density technologies requiring lower power and operating voltages.”

The VRG8691/92 are class K products available to DSCC SMD 5962-09237. The VRG8691/92 is \$4,195, QML Class K, in lots of 100. Both Flight and Non-Flight units are readily available.

For a copy of the datasheets, call 1-800-645-8862 or visit www.aeroflex.com/voltreg for information on Aeroflex’s complete line of HiRel Voltage Regulators.

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; 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; 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; 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.