

NEWS RELEASE



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**AEROFLEX ANNOUNCES
CHIP CAPACITOR PACKAGING CAPABILITY
QUALIFICATION COMPLETE**

Colorado Springs, Colorado – Aeroflex Colorado Springs announced qualification of their RadHard ASIC chip capacitor package capability by Aerospace Corporation and DSCC. Aeroflex’s 1210 external chip capacitor attachment option is available for their UT0.25µm RadHard ASICs and for FPGA-to-ASIC conversions.

“We began qualification of this chip capacitor attachment package capability in 2006” said Peter Milliken, director-semicustom products. “Customers came to us seeking improved Simultaneous Switching Output (SSO) response for their end products. SSO can result in noise spikes on ASICs causing glitches and timing push-out of signal nets. By adding the chip capacitors directly on our packages, additional “local” decoupling capacitance is available to mitigate the current surges during SSO events. This is an extra safety margin to assure that signals being received by and generated from the ASICs are not affected by the noise spikes.”

“Aeroflex is presently the only supplier of an Aerospace Corporation and DSCC qualified external chip capacitor package,” continued Milliken. “This qualification assures customers that Aeroflex’s 1210 chip capacitors, attached to the outside of hermetically sealed ceramic packages, meet space quality levels. Coupled with our recent Category 1A Trusted Accreditation by DMEA for design, packaging/assembly, test and aggregation/brokering, Aeroflex continues to offer more capabilities and options for our customers to give them greater margin for their system requirements.”

Aeroflex Colorado Springs currently offers the chip capacitor attachment option for our 132, 172, 196, 208, 256, and 352-flatpack packages. We will offer this capability on any of our other package options on new designs.

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

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For a copy of the RadHard ASIC Marketing Kit, call 1-800-645-8862, write Aeroflex Colorado Springs, 4350 Centennial Blvd., Colorado Springs, Colorado, 80907, or visit www.aeroflex.com/radhardASIC.

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.