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**For Immediate Release**

**QP Releases QP741 & QP747 Drop-In Replacements for Discontinued National & Fairchild Products**

**Santa Clara, CA, April 12, 2010** – QP Semiconductor, the leading fabless manufacturer of hermetic high reliability ICs, today announced the release of the QP741 and QP747 Operational Amplifiers. These products are fully re-engineered and manufactured on a mainstream Bipolar process and serve as drop-in replacements for the National/ Fairchild LM741 used in key Mil/Aero applications.

The QP741 is a monolithic single purpose operational amplifier and the QP747 is sourced from the same design to provide the dual functional capability. Both products have been qualified and are now listed on the DSCC 38510/101 drawing.

The 741 remains one of the most popular operational amplifiers ever produced and it continues serving a very broad installed base in many military programs. Forecasts signal that market inventories of these military grade devices will deplete within the near-term. QP is positioned to be the sole supplier of these devices for several critical defense programs that are experiencing continued demand, including the Patriot Missile System.

“This further expands our unparalleled offering of over 400 QP designs and affirms our market position as the premier supplier of mission critical drop-in replacements, mitigating threats of IC obsolescence and reducing the total cost to our customers.”, said Jim Townsend, executive vp at QP Semiconductor. “These QP products have a very broad base of applications which enables us to see the entire spectrum of all DMS components at the module, board and system level. This visibility enables QP to grow the product portfolio, produce more cost-saving solutions for our customers and maintain our position as the market leader in obsolescence mitigation for mil/aero programs”.

The QP741 and QP747 are now available in production quantities and hermetic package styles, as shown below:

QP Semi Part Number	DSCC#	Gen	Pkg	Availability Samples	Availability Production
QP741/B2A	M38510/10101B2A	741	LLCC	Now	Now
QP741/BCA	M38510/10101BCA	741	DIP.3	Now	Now
QP741/BGA	M38510/10101BGA	741	Can	Now	Now
QP741/BHA	M38510/10101BHA	741	FP	Now	Now
QP741/BPA	M38510/10101BPA	741	DIP.3	Now	Now
QP747/BCA	M38510/10102BCA	747	DIP.3	Now	Now
QP747/BDA	M38510/10102BDA	747	FP	Now	Now
QP747/BIA	M38510/10102BIA	747	Can	Now	Now

### Contact assistance for QP741 & QP747 products:

Pricing and leadtime: <http://www.qpsemi.com/requestquote.asp>  
 Local Sales: <http://www.qpsemi.com/sales.asp>  
 Tech/Apps assistance: [QPsupport@qpsemi.com](mailto:QPsupport@qpsemi.com)  
 DSCC: <http://www.dsccl.dla.mil/Downloads/MilSpec/Docs/MIL-M-38510/mil38510ss101.pdf>

### About QP Semi

QP Semiconductor, an e2v company, focuses on extending the life of both new and existing military/aerospace electronics systems, and is the *only* semiconductor company offering a full range of technologies, circuit design and manufacturing capabilities providing exact replacements and extending the life of classic integrated circuits (ICs). It has been bringing semiconductor products back to life for over 20 years, is the largest fabless semiconductor manufacturer serving the mil/aero and high reliability industries and is among the largest makers of high-reliability hermetic ICs. The company is headquartered in Santa Clara, California with sales representation internationally. For more information, please visit [www.qpsemi.com](http://www.qpsemi.com).

### About e2v

e2v is a leading designer, developer and manufacturer of specialized components and subsystems. 2v is organized into four divisions: High performance electron devices and subsystems, advanced CCD and CMOS imaging sensors and cameras, specialist semiconductors and a range of professional sensing products. They enable innovative systems for medical & science, aerospace & defense, and commercial & industrial applications. With 1700 employees in 6 manufacturing plants through Europe and the US, and sales and support offices in 4 key global territories, as well as a network of distributors and representatives covering other key territories, e2v has a true global presence. e2v is listed on the main market of London Stock Exchange (e2v.l). For the year ended 31 March 2009, the Company achieved sales of £232m. Further information is available from [www.e2v.com](http://www.e2v.com)

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