



Industry's First 20A, 23V Monolithic DrMOS in a 5x5mm Footprint

SAN JOSE, Calif., Feb. 9 /PRNewswire-FirstCall/ -- Monolithic Power Systems, Inc. (Nasdaq: MPWR) a leading fabless manufacturer of high-performance analog and mixed-signal semiconductors, today announces the industry's first 20A / 23V monolithic DrMOS in a 5mm x 5mm footprint.

The MP8698 DrMOS is the first in a new family of integrated monolithic Driver + High-Side and Low-Side MOSFET solutions in the smallest footprint available. Optimized for V-Core power supplies in mobile computing and graphics applications, the MP8698 features a 23V maximum input voltage and delivers up to 20A continuous load. It enables higher density power delivery at increased switching frequencies reducing the need for bulk capacitance. The combination of ultra-small footprint and high-switching frequency has enabled our customers to reduce their board space by up to 60%.

For more information, please visit www.monolithicpower.com or contact your local sales representative.

About Monolithic Power Systems

Monolithic Power Systems, Inc. (MPS) develops and markets proprietary, advanced analog and mixed-signal semiconductors. The company combines advanced process technology with its highly experienced analog designers to produce high-performance power management integrated circuits (ICs) for DC-to-DC converters, LED drivers, Cold Cathode Fluorescent Lamp (CCFL) backlight controllers, Class D audio amplifiers, and Linear ICs. MPS products are used extensively in computing and network communications products, LCD monitors and TVs, and a wide variety of consumer and portable electronics products. MPS partners with world-class manufacturing organizations to deliver top-quality, ultra-compact, high-performance solutions through the most productive, cost-efficient channels. Founded in 1997 and headquartered in San Jose, California, the company has expanded its global presence with sales offices in China, Taiwan, Korea, Japan, and Europe, which operate under MPS International, Ltd.

Note: Monolithic Power Systems, MPS, and the MPS logo are registered trademarks of Monolithic Power Systems, Inc. in the U.S. and trademarked in certain other countries.

SOURCE Monolithic Power Systems, Inc.

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