



communications

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News

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For Immediate Release

L-3 ELECTRON DEVICES INTRODUCES NEW Q-BAND POWER AMPLIFIER

SAN CARLOS, CA, April 13, 2007 — L-3 Communications Electron Devices (L-3 EDD), a division of L-3 Communications, announced today the introduction of a new Q-band Millimeter-wave Power Module (MMPM) product family called the M1340 series. The first product in the new MMPM family is capable of delivering 40 watts of RF output power over the 43.5 to 45.5 GHz frequency band for both stationary and on-the-move (OTM) satellite uplink applications. With this introduction, L-3 EDD now offers a full range of products from Ku-, Ka- and now Q-band to enable full network-centric satellite communications. Multiple packaging and power combinations are available.

The M1340 MMPM features an advanced traveling wave tube (TWT)-based design with solid-state preamp that offers industry-leading RF power efficiency operating from conventional 115 VAC, single-phase prime power. Other design features include protection and control circuitry and forward and reverse RF output power monitoring. Intended for highly rugged field environments, the MMPM is packaged on a finned aluminum heat sink and is designed for operation in -40 to + 50-degree Celsius ambient conditions, making it ideal for emerging advanced beyond-line-of-sight terminal applications.



“L-3 EDD is now fully capable of serving advanced warfighter needs with high power density Microwave Power Module (MPM) and MMPM amplifiers in ground-based or airborne applications,” said Rob Elmore, Vice President of Programs and Marketing at L-3 Electron Devices. “Regardless of whether the application calls for 28 VDC, 270 VDC or 115 VAC prime power, we provide solutions ranging from 20 watts of RF power upwards of 1 kW of RF power – depending on frequency/duty – in high density form factors weighing as little as three pounds.”

L-3 Electron Devices is a worldwide supplier of microwave power components and subsystems to all major prime contractors on key military programs, including missile seekers, aircraft navigation and landing systems, airborne and ground radars and electronic warfare and communications systems. The company also supplies various products to the medical and broadcast television industries. Electron Devices is a division of L-3 Communications and has offices in San Carlos, California, and Williamsport, Pennsylvania.

For more information on L-3 Electron Devices, please visit the company's web site at www.L-3Com.com/edd.

Headquartered in New York City, L-3 Communications employs over 63,000 people worldwide and is a prime system contractor in aircraft modernization and maintenance, C³ISR (Command, Control, Communications, Intelligence, Surveillance and Reconnaissance) systems and government services. L-3 is also a leading provider of high technology products, subsystems and systems. The company reported 2006 sales of \$12.5 billion.

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To learn more about L-3, please visit the company's web site at www.L-3Com.com.

SAFE HARBOR STATEMENT UNDER THE PRIVATE SECURITIES LITIGATION REFORM ACT OF 1995

Except for historical information contained herein, the matters set forth in this news release are forward-looking statements. Statements that are predictive in nature, that depend upon or refer to events or conditions or that include words such as "expects," "anticipates," "intends," "plans," "believes," "estimates" and similar expressions are forward-looking statements. The forward-looking statements set forth above involve a number of risks and uncertainties that could cause actual results to differ materially from any such statement, including the risks and uncertainties discussed in the company's Safe Harbor Compliance Statement for Forward-looking Statements included in the company's recent filings, including Forms 10-K and 10-Q, with the Securities and Exchange Commission. The forward-looking statements speak only as of the date made, and the company undertakes no obligation to update these forward-looking statements.

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