



communications

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News

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For Immediate Release

L-3 ELECTRON DEVICES INTRODUCES NEW 1 KW PULSE MICROWAVE POWER AMPLIFIER

SAN CARLOS, CA, June 25, 2007 — L-3 Communications Electron Devices (L-3 EDD), a division of L-3 Communications, announced today the introduction of a new 1 Kilowatt X-band Microwave Power Module (MPM) product family called the M1270 series. The new MPM is capable of delivering up to 1 KW of X-band pulse power for airborne radar applications in a high density 11" x 6" x 2" package that weighs in at less than 9 pounds. With this introduction, L-3 EDD now offers a full range of MPM products from S, X, Ku, and Ka-band to enable lightweight, high performance radars. Multiple packaging, cooling and prime power options are available.

The [M1270](#) MPM features a new advanced traveling wave tube (TWT) based design with solid-state preamp that offers industry leading RF power efficiency operating from standard 28VDC bus consuming less than 275 watts of operating prime power and less than 40 watts at standby. Other industry leading performance characteristics include -60 dBc spurious and noise power density at -34 dBm/MHz. Additional design features include robust protection and control circuitry as well as numerous digital indicators and analog monitors.



"L-3 EDD is now fully capable of serving radar, datalink and electronic warfare (EW) warfighter needs with high power density Microwave Power Modules," 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 now up to 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,

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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.

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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