



News Release

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Additional VPT Modules Now Included On DSCC Standard Microcircuit Drawings

Several Families of DC-DC Converters Now Approved As Standard Product Options for Avionics, Military and Space Programs

BLACKSBURG, VA, July 28, 2008 - VPT Inc., the innovative leader in providing power handling products, announced today that the Defense Supply Center Columbus (DSCC) has issued new Standard Microcircuit Drawings (SMDs) and DSCC Drawings for several VPT DC-DC converter and EMI filter modules. This designation simplifies the procurement of high reliability power management products for Department of Defense (DoD) programs specifying avionics, military, and space qualified components.

To help explain DSCC SMDs and the MIL-PRF-38534 qualification system, VPT has released an explanatory video. The video can be viewed on VPT's Web site at <http://www.vpt-inc.com/Literature/videoLabs.php> or on VPT's YouTube Channel at <http://www.youtube.com/user/VPTTECH>.

"The Department of Defense continues to rely on DSCC designations as a fast, reliable method for procuring pre-approved modules, thus shortening design and procurement timeframes," explained Michael J. Bosmann, Senior Vice President of Sales and Marketing for VPT. "These seven product families join our continually-expanding line of DC-DC converters that are qualified to MIL-PRF-38534, in multiple power levels, on DSCC SMDs and Drawings."

The VPT DC-DC converters now on DSCC SMDs are:

DC-DC Converter	Power Output (W)	Voltage Output (V)	SMD Number
DVHF281R9S/H	8	Single 1.9V	5962-0324306HXC
DVSB2853R3D/H	12.5	Dual 5/3.3	5962-0820701HXC
DVSB2853R3DF/H	12.5	Dual 5/3.3	5962-0820701HYC

DVGF+283R312T/H	12.5	Triple 3.3/±12	5962-0820501HXC
DVGF+283R312TF/H	12.5	Triple 3.3/±12	5962-0820501HYC
DVGF+283R315T/H	12.5	Triple 3.3/±15	5962-0820502HXC
DVGF+283R315TF/H	12.5	Triple 3.3/±15	5962-0820502HYC
DVHF+28512T/H	15	Triple 5/±12	5962-0820601HXC
DVHF+28512TF/H	15	Triple 5/±12	5962-0820601HYC
DVHF+28515T/H	15	Triple 5/±15	5962-0820602HXC
DVHF+28515TF/H	15	Triple 5/±15	5962-0820602HYC

The VPT EMI filters now on DSCC Drawings are:

EMI Filter	Power Output (A)	DSCC Drawing Number
DVMC28/H	4.0	06023-01HXC
DVMC28F/H	4.0	06023-01HYC
DVMD28F/H	7.0	06024-01HXC
DVME28/H	15.0	07004-01HXC

A Standard Microcircuit Drawing (SMD) is a document that depicts the Government's requirements for an existing commercial microcircuit, tested for a military application. An SMD discloses applicable configuration, envelope dimensions, mounting and mating dimensions, interface dimensional characteristics, specified performance requirements, and inspection and acceptance test requirements as appropriate for a military environment. SMDs cover off-the-shelf high-reliability microcircuits targeted for military applications, using only one standardized document. The SMD program increases the manufacturing base for DoD procurement and provides substantial savings in both acquisition and logistics.

Complete technical details for these DC-DC converters and EMI filters are available on www.vpt-inc.com. For further information, contact VPT at (425) 353-3010.

About VPT

VPT, Inc. leads the industry in providing innovative DC-DC converters, EMI filters, and custom engineering services for avionics, military, and space applications. VPT delivers its patented power solutions in a fast timeframe, with the highest certified quality, at a comfortable cost. Every day, organizations like NASA, Lockheed Martin, Boeing, Raytheon, the United States Air Force, and many more depend on quality solutions from VPT to power critical systems. Whether on the ground, in the air, or beyond, VPT provides the power driving critical missions today.

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