# News Release

**FOR IMMEDIATE RELEASE**

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## Additional VPT Modules Now Included

## On DSCC Standard Microcircuit Drawings

### DVFL Modules Now Approved As Standard Product Options for Avionics, Military and Space Programs

**BLACKSBURG, VA, November 5, 2007 -** 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) for its family of DVFL 120 watt DC-DC power converters. This designation simplifies the procurement of high reliability DC-DC converters for Department of Defense (DoD) programs specifying avionics, military, and space qualified components.

"With these DSCC SMD designations, engineers can now procure these military qualified DC-DC converters faster and more affordably than before," explained Michael J. Bosmann, Senior Vice President of Sales and Marketing for VPT. "These seven models join our ever-expanding line of DC-DC converters now available on DSCC SMDs, and will offer our customers high reliability DSCC SMD solutions from very low power to several hundred watts of power through the parallel function incorporated into these devices".

The VPT products now on the DSCC SMDs are:

| Product Name | Power Output (W) | Voltage Output (V) | SMD Number |
|---|---|---|---|
| DVFL283R3S/H | 66 | Single 3.3V | 5962-0724301HXC |
| DVFL2805S/H | 100 | Single 5V | 5962-0724302HXC |
| DVFL2812S/H | 110 | Single 12V | 5962-0724303HXC |
| DVFL2815S/H | 120 | Single 15V | 5962-0724304HXC |
| DVFL2805D/H | 100 | Dual ±5V | 5962-0724401HXC |
| DVFL2812D/H | 110 | Dual ±12V | 5962-0724402HXC |
| DVFL2815D/H | 120 | Dual ±15V | 5962-0724403HXC |

The DVFL Series of DC-DC converters delivers up to 120W of output power from a single module, saving significant board space and weight. The Series features single and dual output modules, a wide 16V to 40V voltage input range, and full power operation over the full specified military temperature range of -55°C to +125°C.

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 the DVFL Series DC-DC converters 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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