



Military & Aerospace Electronics Online Article

Your Solution is Here
www.pt.com

Military & Aerospace
How High Bandwidth Military Embedded Systems...

Military & Aerospace
2007 MEDIA INFORMATION

API
Advanced Photonics, Inc.
Custom Optoelectronic Designs & Assemblies
Space Qualified
Military Standards
ISO-9001 Certified

Murrietta Circuits
the integrated solution

CURTISS WRIGHT Controls
Embedded Computing

Military & Aerospace
How High Bandwidth Military Embedded Systems...

BOOKMARK | Add RSS | Hybricon | SAVE | EMAIL | PRINT

Microsemi introduces power module for air traffic control S-band radar

IRVINE, Calif., 24 June 2008. Microsemi Corp. in Irvine, Calif., is introducing the 2729-300P power modules for high-power S-band radar for air traffic control systems. The device is a 50 ohm matched module with greater than 300 Watts of pulsed RF output power, at a 100-microsecond pulse width and 10 percent duty factor across 2700 to 3000 MHz.

The 2729-300P power supply module features a gain of greater than 20 dB, a typical rise time of 70 nanoseconds, and typical gain flatness of +/- 0.5 dB. Its mean time to failure is more than one million hours and exceeds the requirements of Mil Standard 750 Method 2016 and 2056 for mechanical shock and vibration.

GE FANUC GE Fanuc Intelligent Platforms
AXIS™
Multiprocessor Development S/W
Click here to download AXISLite Application S/W

Microsemi's line of plug-and-play Power Solutions Modules employ proprietary chip designs, power combining, and automated assembly testing. For more information contact Microsemi online at www.microsemi.com.

BOOKMARK | Add RSS Feed

More Industry News Flash Articles > Search Archives >

Military & Aerospace Electronics Article Categories:

- Online News
- Industry News Flash
- Executive Watch
- Products
- Military & Aerospace Electronics Current Issue Table of Contents
- New Products
- Optoelectronics Products
- Exclusive Content
- Mil & Aero Blog

Search Products Buyer's Guide >

Space Ready.
New DC-DC Converters VPT
Guaranteed radiation tolerance to 30Krad
INTERPOINT BRAND SMRT CLASS K (SPACE) DC/DC CONVERTER

Eagle-2:
High-Resolution Radar Scan Converter
CURTISS WRIGHT Controls Embedded Computing

Military & Aerospace
VPX Products Bring Rocket Speed I/O to Military Systems
WEBCAST