New Products Released by PLANAR MONOLITHICS INDUSTRIES, INC (PMI) on OCTOBER 4, 2013

500MHz to 40.0GHz, Absorptive, SPST, High Speed, Solid State Switch

PMI Model No. P1T-500M40G-55-T-292FF

PMI Model No. P1T-500M40G-55-T-292FF is an SPST, High Speed, Absorptive Switch. This switch operates at a frequency range of .5 to 40.0GHz and is capable of switching within 100ns. It has 55dB of isolation and insertion loss of 5.5dB max.


8.0 to 18.0GHz, SP2T, Absorptive, Solid State Switch

PMI Model No. P2T-8G12G-100-T-55-SFF

PMI Model No. P2T-8G12G-100-T-55-SFF is a single pole, two throw, high power, absorptive switch. This switch has high isolation of 100dB min and low insertion loss of 3.0dB typical (5.0dB max). It offers a high switching speed of 100ns max and has an integral TTL driver.

Please click PMI Website Link, http://www.pmi-rf.com/products/switches/P2T-8G12G-100-T-55-SFF.htm

0.5 to 18.0GHz, 20 Watt, SP2T, Reflective, High Power Switch
PMI Model No. P2T-8G18G-45-R-SFF-HP20W

PMI Model No. P2T-8G18G-45-R-SFF-HP20W is an SP2T, High Power (20 Watt), Reflective Switch. This switch operates on a frequency of 8.0 to 18.0GHz. It has a low insertion loss of 2.5dB max and an integral TTL driver and is hermetically sealed.

Please click PMI Website Link,

0.5 to 40.0GHz, SP5T, Absorptive, Solid State Switch

PMI Model No. P5T-500M40G-60-T-55-292FF-5G40G

PMI Model No. P5T-500M40G-60-T-55-292FF-5G40G is an SP5T, Absorptive Switch that operates from 0.5 to 40.0GHz. This switch has an insertion loss of < 8.0dB max, >60dB of isolation and is supplied in a small housing measuring 1.353” dia x 0.40” thick.

Please click PMI Website Link,

2.0 to 8.0GHz, 60dB Gain, Low Noise Amplifier

PMI Model No. PE2-60-2G8G-2R5-20-12-SFF

PMI Model Number PE2-60-2G8G-2R5-20-12-SFF is a 2.0 to 8.0GHz low noise amplifier which produces 60dB of gain with a maximum noise figure of 2.5dB. The OP1dB is >20dBm and the VSWR is 2.0:1 maximum. This amplifier operates on a DC voltage supply of +12 to +15 volts and the current draw is 475mA maximum. The housing measures 2.98” x 0.78” x 0.26” and is supplied with SMA Female connectors.

Please click PMI Website Link,
http://www.pmi-rf.com/Products/amplifiers/PEC2-60-2G8G-2R5-20-12-SFF.htm
PMI offers just about any RF/Microwave component, module, or system for both commercial and military based requirements. Please click on the product types below to be directed to our web site catalog. Components and modules can be modified to meet your exact requirement. (Click on links below to be directed to the web listings)
Quadrature Couplers  SDLVA's  Switch Matrices

DLVA / ERDLVA  Receiver Front Ends  SMT and QFN Packaging

Rack Mount & Chassis Products  Solid-State Switch Products  Switchable Low-Noise LNA's

OEM & Obsolete Parts Support

"NEW" Products offered by PMI: High Quality - Custom Tailored Solutions

- Voltage Controlled Oscillators (VCO's)
- Frequency Sources (Synthesizers & Phase Locked Loops)
- Solid State RF Attenuators
- Frequency Multipliers
- 90 and 180 Degree Hybrids
- Single Side-Band Modulators and Image Rejection Mixers
- Down Converter Modules
- Test Loop Translators
- Phase Detectors
- Phase Comparators
- Clock Generators
- Couplers
- Many Others - Click here for additional information.
We truly value your interest in our companies and our products. We appreciate your feedback. Please feel free to contact us with any requirements or questions that you may have.

Sincerely,
PMI Marketing Department
7311-F Grove Road Frederick, MD 21704 USA
Phone (301) 662-5019 / Fax (301) 662-1731
Email: sales@pmi-rf.com / Web: www.pmi-rf.com