New Products Released & Product Updates by
PLANAR MONOLITHICS INDUSTRIES, INC (PMI)
on May 11, 2015

New Products

Switches (Solid State)

- 1.0 P20T-4G8G-80-T-515-SFF: 4.0 to 8.0GHz, Absorptive, Single Pole, Twenty Throw, Pin Diode Switch

Low Noise Amplifier

- 2.0 PE2-28-15G18G-4R0-13-12-SFF: 15.0 to 18.0GHz, 26dB Gain, Low Noise Amplifier

DLVAs

- 3.0 GMDA-D1007: 0.5 to 2.0GHz, Extended Dynamic Range DLVA

Limiters

- 4.0 LM-10M2D5G-100CW-1KWP-SFF: 10MHz to 2.5GHz, 1KW Limiter

New Product Listings

1.0: 4.0 to 8.0GHz, Absorptive, Single Pole, Twenty Throw, Pin Diode Switch
PMI Model No. P20T-4G8G-80-T-515-SFF

PMI Model No. P20T-4G8G-80-T-515-SFF is an absorptive, single pole, twenty throw, pin diode switch that operates over the 4.0 to 8.0GHz frequency range. It offers 80dB Isolation with an Insertion Loss of 4.0dB. The Maximum On/Off Switching speed 2usec and the VSWR 2.0:1 maximum. This model incorporates a TTL compatible driver for easy system integration.

Please Click PMI Website Link,
http://www.pmi-rf.com/Products/Switches/P20T-4G8G-80-T-515-SFF.htm

2.0: 15.0 to 18.0GHz, 26dB Gain, Low Noise Amplifier

PMI Model No. PE2-28-15G18G-4R0-13-12-SFF

PMI Model No. PE2-28-15G18G-4R0-13-12-SFF is a 15.0 to 18.0GHz, Low Noise Amplifier with a typical gain of 26dB at the 10.0 to 18.0GHz frequency range. This unit has a noise figure of 4.0dB max and a typical VSWR of 1.5:1. It is supplied with removable SMA(M) connectors in our standard PE2 housing

Please Click PMI Website Link,
http://www.pmi-rf.com/Products/amplifiers/PE2-28-15G18G-4R0-13-12-SFF.htm

3.0: 0.5 to 2.0GHz Extended Dynamic Range DLVA

PMI Model No. GMDA-D1007

PMI Model No. GMDA-D1007 is an Extended Dynamic Range DLVA designed to operate over the 0.5 to 2.0GHz frequency range. It employs planar diode detectors and integrated video circuitry for high speed performance and outstanding reliability. It is of superior construction using state of the art MIC/MMIC technology.

Please Click PMI Website Link,
4.0: 10MHz to 2.5GHz, 1KW Limiter

PMI Model No. LM-10M2D5G-100CW-1KWP-SFF

PMI Model No. LM-10M2D5G-100CW-1KWP-SFF is a RF limiter that operates in the 10MHz to 2.5GHz frequency range. This limiter can handle 100W CW and 1KW peak (1% duty cycle, 1usec maximum pulse width) input power and provides a maximum leakage of +13dBm CW input. This module has a low insertion loss of 0.5dB and a recovery time of 2usec typical.

Please Click PMI Website Link,
http://www.pmi-rf.com/Products/limiters/LM-10M2D5G-100CW-1KWP-SFF.htm

DC to 40GHz Components, Modules, and Sub-Systems

PMI offers just about any RF/Microwave component, module, or sub-system for both industrial 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)
We truly value your interest in our company 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
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OEM & Obsolete Parts Support

In-Stock items that ship the same day!!