New Products Released/ Products Updated by PLANAR MONOLITHICS INDUSTRIES, INC (PMI) on February 27, 2014

New Products

- **1.0 PS-360-DC-3 OPTION 618-15D**: 6.0 to 18.0GHz, 8-Bit, Digital Phase Shifter
- **2.0 P2T-10K20G-5-R-20-SFF**: 10kHz to 20.0GHz, SP2T, Reflective Switch
- **3.0 DTA-100M18G-30-CD-1**: 0.1 to 18.0GHz, 5 Bit, Programmable Pin Diode Attenuator

Updated Product Pages

- **4.0 8CL3D55G-300-CD-SFF**: Bandpass Filter centered at 3550MHz

New Product Listings

1.0:

**6.0 to 18.0GHz, 8-Bit, Digital Phase Shifter**

PMI Model No. PS-360-DC-3 OPTION 618-15D

PMI Model No. PS-360-DC-3 OPTION 618-15D is an 8-bit, digitally controlled phase shifter operating from the 6.0 to 18.0GHz frequency range. This unit has a typical insertion loss of 10dB and a VSWR of 2.0:1 max. It is supplied with removable SMA(F) connectors in a housing measuring 1.6" x 1.75" x 0.5".

Please Click PMI Website Link, http://www.pmi-rf.com/Products/phaseshift-biphasesemod/phaseshifters/PS-360-DC-3OPTION618-
2.0: 10kHz to 20.0GHz, SP2T, Reflective Switch

PMI Model No. P2T-10K20G-5-R-20-SFF

PMI Model No. P2T-10K20G-5-R-20-SFF is a single pole, two throw, reflective switch operating over a frequency range of 10kHz to 20.0GHz. This unit has a max insertion loss of 5.0dB, minimum isolation of 20dB and a switching speed of 200ns max. This unit was designed to have a minimum P0.1dB of +23dBm. The switch is supplied with SMA(F) connectors.

Please Click PMI Website Link, www.pmi-rf.com/Products/Switches/P2T-10K20G-5-R-20-SFF.htm

3.0: 0.1 to 18.0GHz, 5 Bit, Programmable Pin Diode Attenuator

PMI Model No. DTA-100M18G-30-CD-1

PMI Model No. DTA-100M18G-30-CD1 is a 5 bit, programmable 30dB pin diode attenuator with step resolution of 1dB over the frequency range of 100MHz to 18GHz.

Please Click PMI Website Link, http://www.pmi-rf.com/Products/attenuators/DTA-100M18G-30-CD-1.htm

Product Page Updates

4.0: Bandpass Filter centered at 3550MHz

PMI Model No. 8CL3D55G-300-CD-SFF

PMI Model No. 8CL3D55G-300-CD-SFF is a a band pass filter centered at 3550MHz. The nominal bandwidth is 300MHz.
DC to 40GHz Components, Modules, and Systems

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)*

- **Low Noise Amplifiers**
- **Threshold Detectors**
- **Filters & Switch Filter Banks**
- **Dielectric Resonator Oscillators**
- **I/Q Vector Modulators**
- **Frequency Synthesizers**
- **Diode Detectors**
- **Digital Attenuators**
- **Digitally Tuned Oscillator**
- **Frequency Discriminators**
- **I/Q Vector Modulators**
- **Limiters**
- **Multifunction Integrated Assemblies**
- **Phase Shifters**
- **Power Dividers/Combiners**

Please Click PMI Website Link, 
http://www.pmi-rf.com/Products/filters/8CL3D55G-300-CD-SFF.htm
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

4921 Robert J. Mathews Parkway, Suite 1, El Dorado Hills, CA 95762 USA
Phone (916) 542-1401 / Fax (916) 265-2597
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