New Product Released & Product Updates by
PLANAR MONOLITHICS INDUSTRIES, INC (PMI)
on July 21, 2014

New Product Released

- 1.0 8BP750M-CD-SFM: Band Pass Filter with center frequency of 750MHZ

Updated Product Pages

- 2.0 6SFB-100M18G-1MP-MAH: 100MHz to 18.0GHz, 5 Channel Receive Switched Filter Bank
- 3.0 PVVAN-8018-60-MP: 8.0 to 18.0GHz, Analog Controlled 60dB Pin Diode Attenuator

New Product

1.0: Band Pass Filter with center frequency of 750MHZ

PMI Model No. 8BP750M-CD-SFM
PMI Model 8BP750M-CD-SFM is a cavity filter with SMA connectors in and out. All filters are machined and silver plated to provide highest possible Q.

Please Click PMI Website Link, http://www.pmi-rf.com/Products/filters/8BP750M-CD-SFM.htm

Product Updates

2.0: **100MHz to 18.0GHz, 5 Channel Receive Switched Filter Bank**

![Image of PMI Model No. 6SFB-100M18G-1MP-MAH]

**PMI Model No. 6SFB-100M18G-1MP-MAH**

PMI Model No. 6SFB-100M18G-1MP-MAH is a Receive Switched Filter Bank operating over the frequency range of 100MHz to 18.0GHz. This unit incorporates a 2-Way, absorptive switch to select an input along with two 6-Way switches allowing one of the six filter paths to be chosen. This unit provides 6 dB of gain typically with a typical output of P1dB of +15dBm. The filter channels are centered at 3.4, 5.4, 7.4, 9.4 and 11.4GHz with 2GHz bandwidths. The switching speed is better than 100ns and the filters are easily customizable to meet any other requirements. Other gain requirements can be offered and the unit will accept 3.3V or 5V TTL controls. The +3.3V supply is optional. The housing measures 4.925" x 3.68" x 0.35"

Please Click PMI Website Link, http://www.pmi-rf.com/Products/filters/6SFB-10M18G-1MP-MAH.htm

3.0: **8.0 to 18.0GHz, Analog Controlled 60dB Pin Diode Attenuator**

![Image of PMI Model No. PVVAN-8018-60-MP]

**PMI Model No. PVVAN-8018-60-MP**

PMI Model No. PVVAN-8018-60-MP is an analog controlled, 60dB Pin Diode Attenuator operating over the frequency range of 8.0 to 18.0GHz

Please Click PMI Website Link, http://www.pmi-rf.com/Products/attenuators/PVVAN-8018-60-MP.htm
**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
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,

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