



Planar Monolithics Industries, Inc.

State-of-the-Art Switched Filter Banks

PMI designs, manufactures and produces high quality state-of-art Switched Filter Banks that feature 2 to 32 multichannel configurations, frequency coverage up to 50 GHz, low profile packaging, connector options, and high channel to channel isolation. Custom Switched Filter Banks can be designed to meet your most demanding electrical, mechanical and environmental specifications. View our standard filter design capabilities at:

<https://www.pmi-rf.com/categories/switch-filter-banks>



16SFB10G-16G-CD-SFF



8SFB-250M20G-CD-SFF



7SFB-950M18G-CD-SFF



5SFB-DC26G-CD-SFF

PMI Model No.	FREQ Range (GHz)	Insertion Loss (dB)	Switching Speed	No. of Filter Channels	DC Voltage Supply / Current Draw	Size (Inches) / Connectors
16SFB10G-16G-CD-SFF https://www.pmi-rf.com/product-details/16sfb10g-16g-cd-sff	2 - 18	CH1 - CH6: 7 dB Max CH7 - CH16: 13.5 dB Max	250 ns	16	+5 VDC @ 1500 mA Max, -15 VDC @ 260 mA Max	8.6" x 6.0" x 0.9" SMA Female
8SFB-250M20G-CD-SFF https://www.pmi-rf.com/product-details/8sfb-250m20g-cd-sff	0.25 - 20	8 dB Max	100 ns	10	+15 VDC @ 500 mA Typ, -15 VDC @ 100 mA Typ	1U / 19" Rack SMA Female
7SFB-950M18G-CD-SFF https://www.pmi-rf.com/product-details/7sfb-950m18g-cd-sff	0.95 - 18.05	9 dB Max	100 ns	8	+15 VDC @ 200 mA Typ, -15 VDC @ 200 mA Typ	4.33" x 5.1" x 0.98" SMA Female
5SFB-DC26G-CD-SFF https://www.pmi-rf.com/product-details/5sfb-dc26g-cd-sff	DC - 26	10 dB Max	500 ns	5	+5 VDC @ 150 mA Max, -15 VDC @ 100 mA Max	3.0" x 2.60" x 0.75" SMA Female
4SFB-2G18G-CD-SFF https://www.pmi-rf.com/product-details/4sfb-2g18g-cd-sff	0.2 - 18	8 dB Max	200 ns	4	+5 VDC @ 115 mA Max, -15 VDC @ 115 mA Max	3.0" x 2.6" x 0.75" SMA Female
2SFB-8G26G-CD-SFF Rev C https://www.pmi-rf.com/product-details/2sfb-8g26g-cd-sff-rev-c	8 - 26.5	5.5 dB Max	100 ns	2	+5V ± 5% @ 100 mA Max	1.5" x 0.8" x 0.5" 2.92mm Female
SFB-6G18G-2CH-6DB-500NS-SFF https://www.pmi-rf.com/product-details/sfb-6g18g-2ch-6db-500ns-sff	6 - 18	6 dB Max	500 ns	2	+5 VDC @ 100 mA Max, -5 VDC @ 50 mA Max	2.75" x 1.75" x 1.06" SMA Female
6SFB-100M18G-1MP-MAH-TX https://www.pmi-rf.com/product-details/6sfb-100m18g-1mp-mah-tx	0.1 - 18	30 dB Gain Typ	100 ns	6	+12 VDC @ 255 mA Typ, +5 VDC @ 33 mA Typ, +3.3 VDC @ 0 mA Typ, -12 VDC @ 23 mA Typ	4.925" x 3.68" x 0.35" SMA Female



4SFB-2G18G-CD-SFF



2SFB-8G26G-CD-SFF Rev C



SFB-6G18G-2CH-6DB-500NS-SFF



6SFB-100M18G-1MP-MAH-TX



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West Coast Operation:
4921 Robert J. Mathews Pkwy, Suite 1
El Dorado Hills, CA 95762 USA
Tel: 916-542-1401, Fax: 916-265-2597

East Coast Operation:
7311-F Grove Road
Frederick, MD 21704 USA
Tel: 301-662-5019, Fax: 301-662-1731

sales@pmi-rf.com • www.pmi-rf.com
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