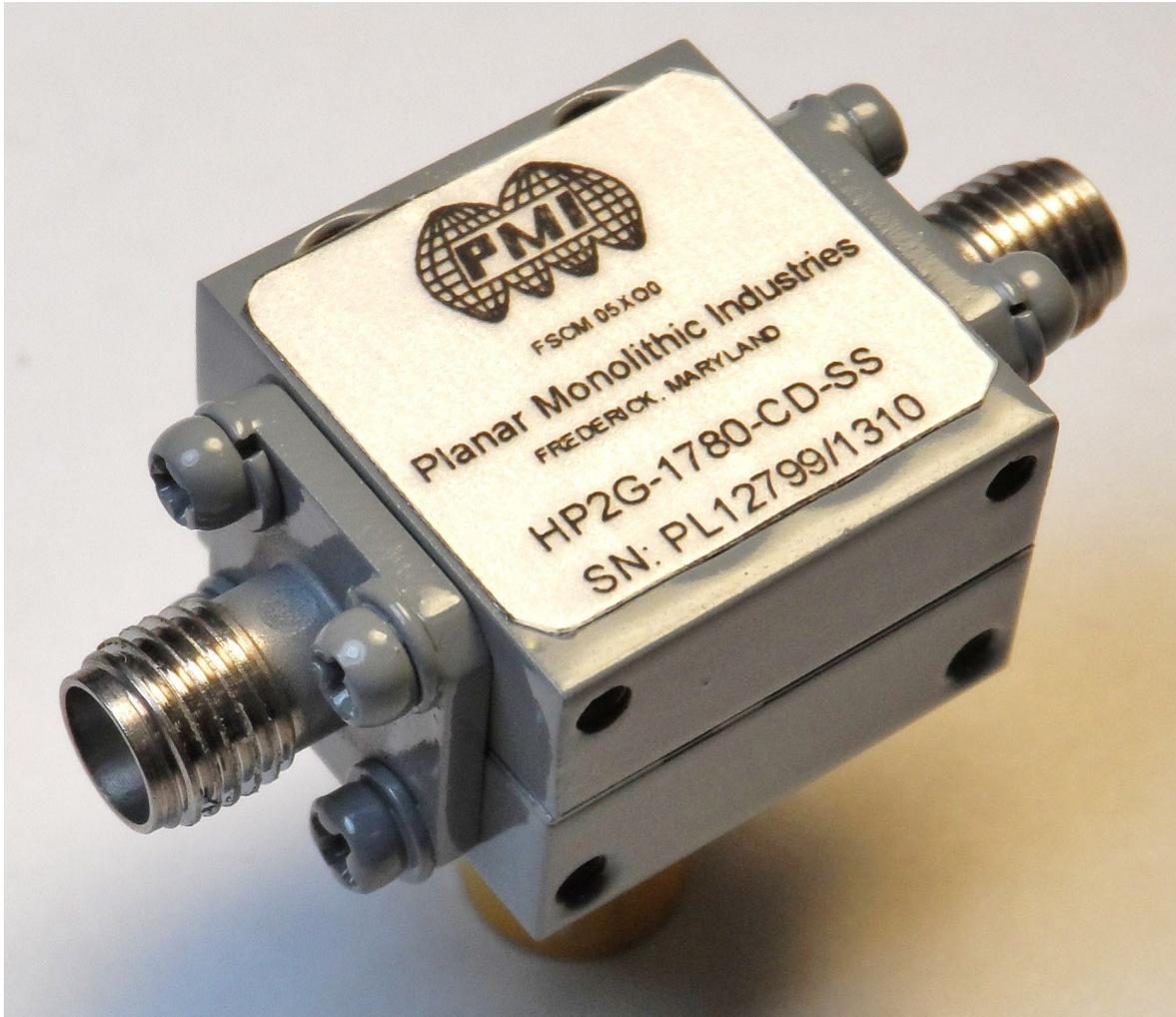




**TYPICAL CHARACTERISTICS
ON
HP2G-1780-CD-SS**

PMI model number HP2G-1780-CD-SS is a Suspended Highpass filter with SMA female connectors in and out.



August 1, 2013

**Designed, Tested & Reported By;
Sebastian Palacio**

PLANAR MONOLITHICS INDUSTRIES, INC.
7311-F GROVE ROAD FREDERICK, MD 21704
TEL: 301-682-5019 FAX: 301-662-1731
Email: sales@pmi-rf.com



**TYPICAL CHARACTERISTICS
ON
HP2G-1780-CD-SS**

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	QA/QC
1	Pass-band:	2 to 18 GHz	2 to 18 GHz See Plot	
2	3dB Bandwidth	1780 MHz	1780 MHz See Plot	
3	Passband Insertion Loss:	0.5 dB TYP.	0.61dB Max.	
4	Rejections	80 dB Min. @ 870 MHz	90dB @ 870 MHz	
5	Pass band VSWR	1.5:1 TYP.	1.61: 1 Min.	

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**TYPICAL CHARACTERISTICS
ON
HP2G-1780-CD-SS**

INSERTION LOSS & RETURN LOSS (IN/OUT)



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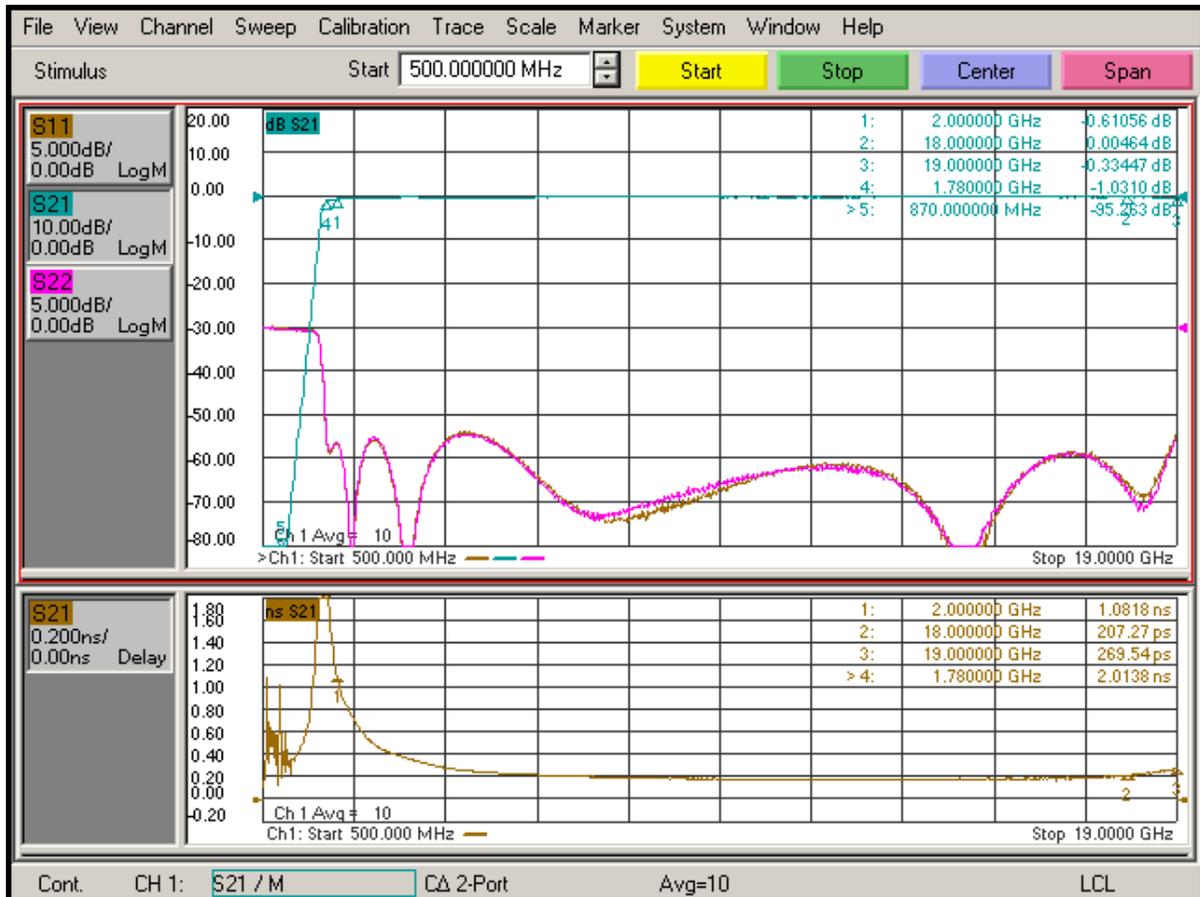
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TYPICAL CHARACTERISTICS ON HP2G-1780-CD-SS

INSERTION LOSS & RETURN LOSS (IN/OUT)

GROUP DELAY



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