



Band Pass Filter

AWBPF-24.5-29.5GA

Your RF & Microwave Components Source

Features:

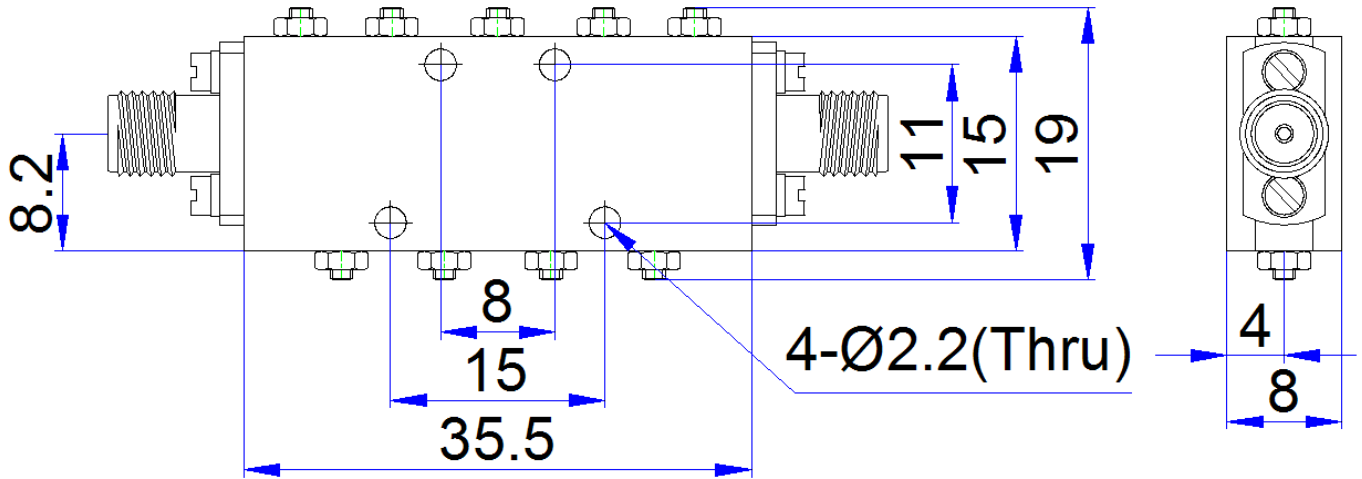
- High Rejection
- Low Insertion Loss
- Excellent Temperature Stability
- Small Size
- Filter Type: Cavity
- Customization is available

Specifications

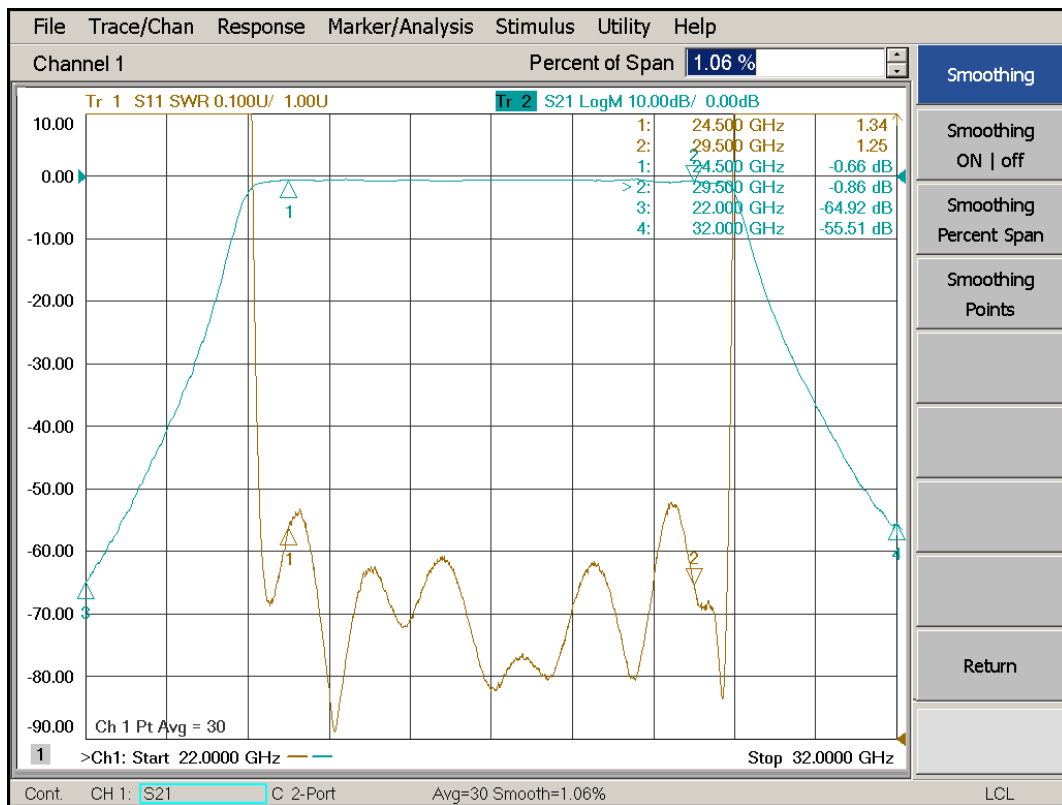
Parameters	Min.	Typ.	Max.	Units
Frequency range (-1dB Bandwidth)	24.5		29.5	GHz
Insertion Loss		0.7	1.2	dB
Pass band Ripple	-	0.6	0.8	dB
VSWR		1.5	1.7	M v
Rejection>@DC-22GHz	55			dB
>@32-50GHz	50			
Group delay			1.5	ns
Operating Temperature	-40		+85	°C
Impedance		50		Ohms
Input / Output Connector		2.92-Female		
Finish		Black Paint		

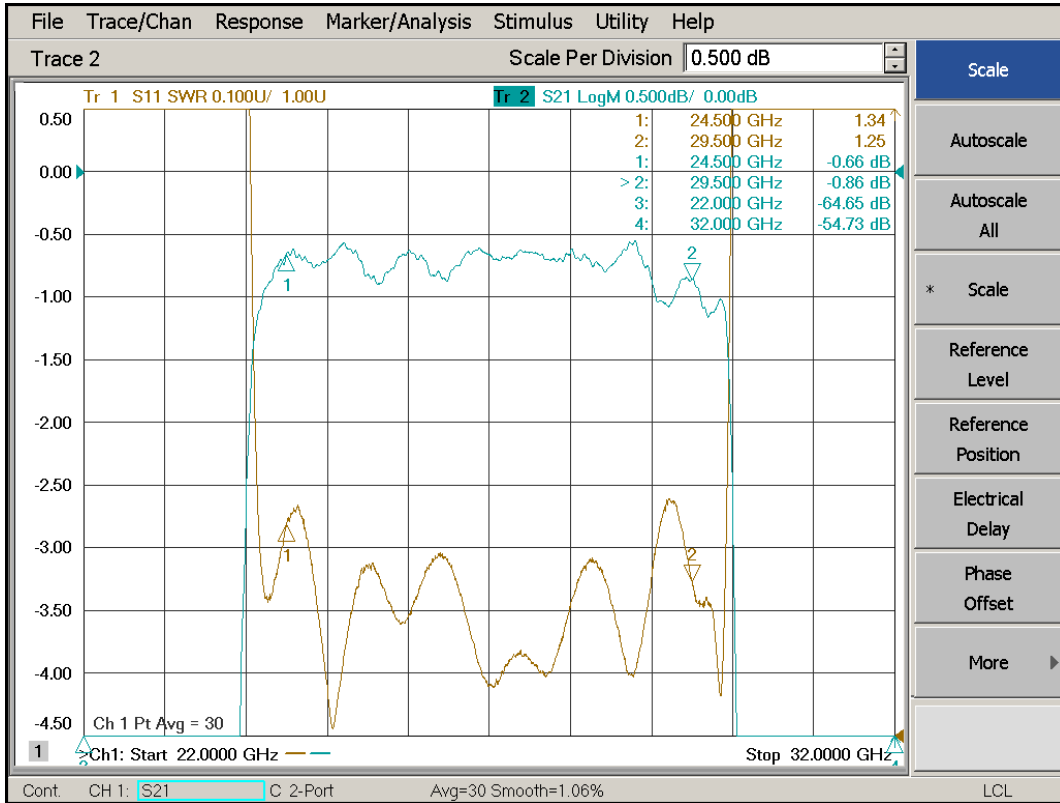
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Amwav reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

Outline Drawing:

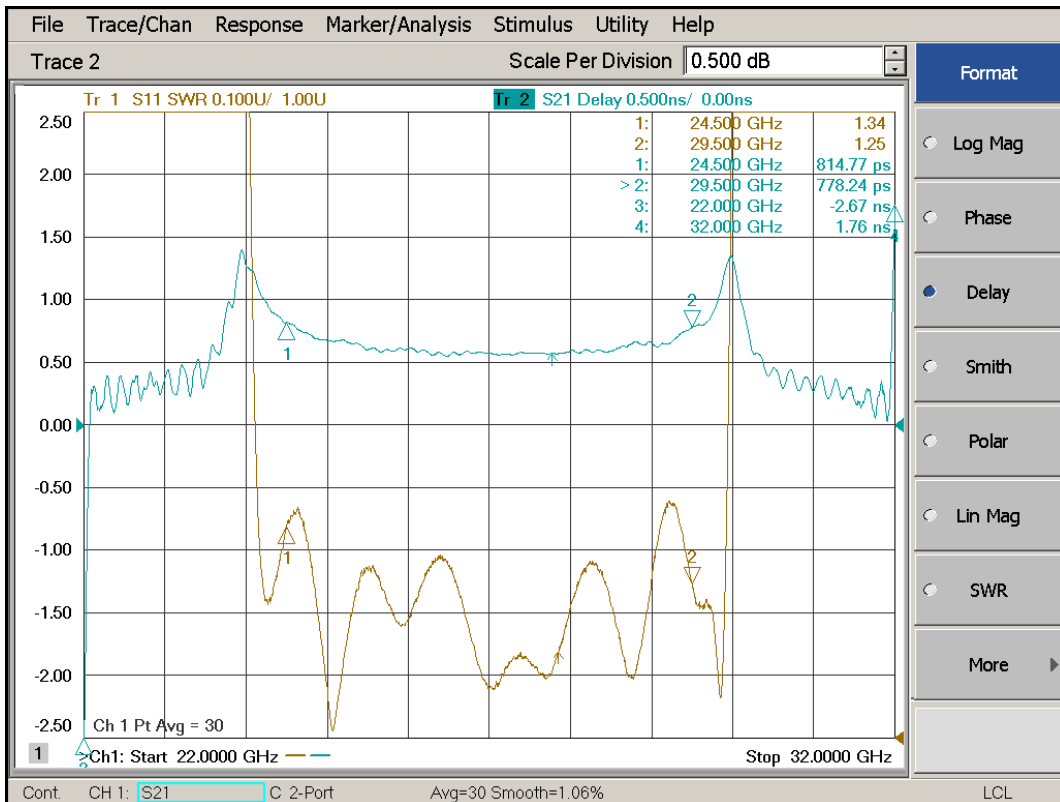


Test Curves:

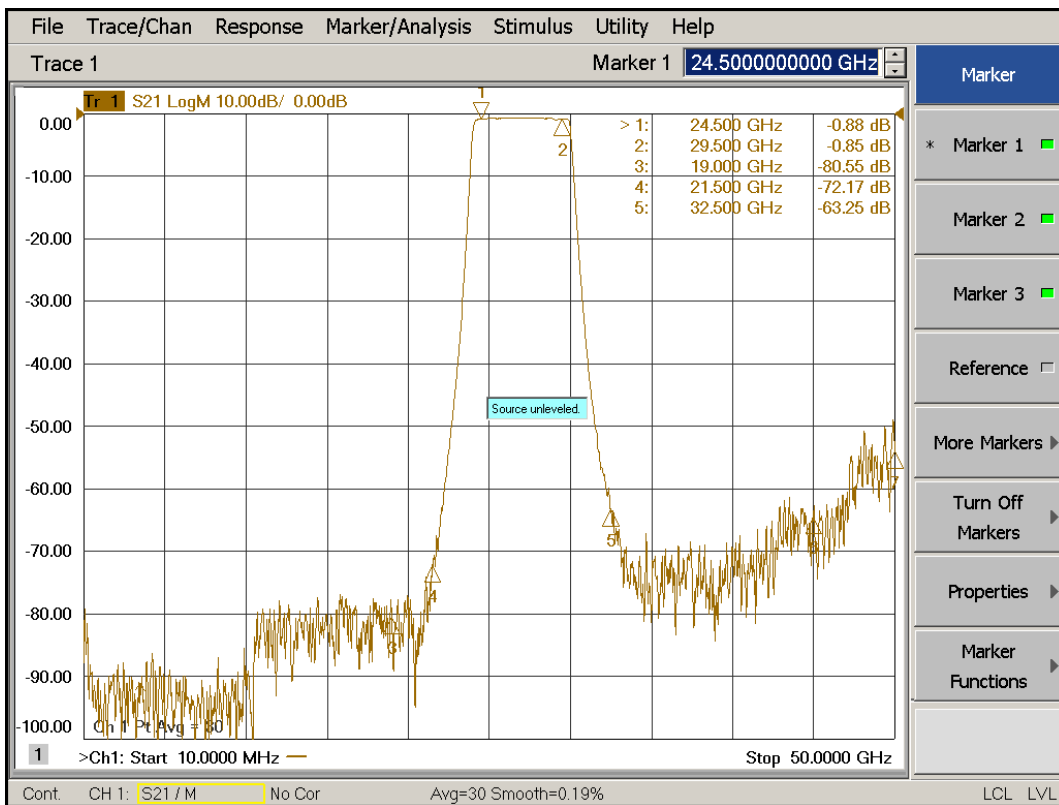




- Scale
- Autoscale
- Autoscale All
- * Scale
- Reference Level
- Reference Position
- Electrical Delay
- Phase Offset
- More



- Format
- Log Mag
- Phase
- Delay
- Smith
- Polar
- Lin Mag
- SWR
- More



AMWAV Technology, Ltd.

website: www.amwav.com

E-mail: sales@amwav.com

Tel: +86 02887492975

Title

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Notes:

1. All SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. DIMENSIONS ARE IN MM.

Scale
1/1

DWG No.

REV
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