

900-1750 MHz Bandpass Filters

Microwavefilters & TVC srl

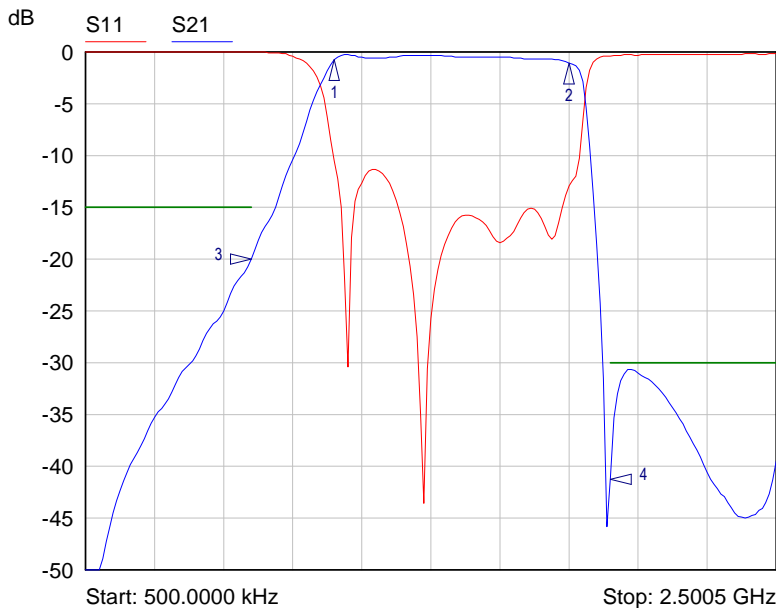
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This is a compact, low-loss bandpass filter whose bandwidth covers the broadcasting frequencies from 900 MHz to 1750 MHz. Attenuation is more than 30 dB at 1900 MHz.

P/N MW-F01325-CCT **900–1750 MHz Bandpass Filter Characteristics**

Bandwidth	900 – 1750 MHz
Attenuation	≥ 30 dB btw 1900-2500 MHz > 15 dB from DC to 600 MHz
Insertion Loss	< 1.5 dB (1.1 dB typical)
VSWR	1.9 max.
Dimensions	110 x 40 x 21 mm
Input / Output	SMA Female Connectors



Mkr	Trace	X-Axis	Value	Notes
1 ▽	S21	900.0000 MHz	-0.81 dB	
2 ▽	S21	1.7500 GHz	-1.04 dB	
3 ▽	S21	600.0000 MHz	-20.02 dB	
4 ▽	S21	1.9000 GHz	-41.24 dB	

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