

# AFL 12135-50

## VHF PASSBAND FILTER

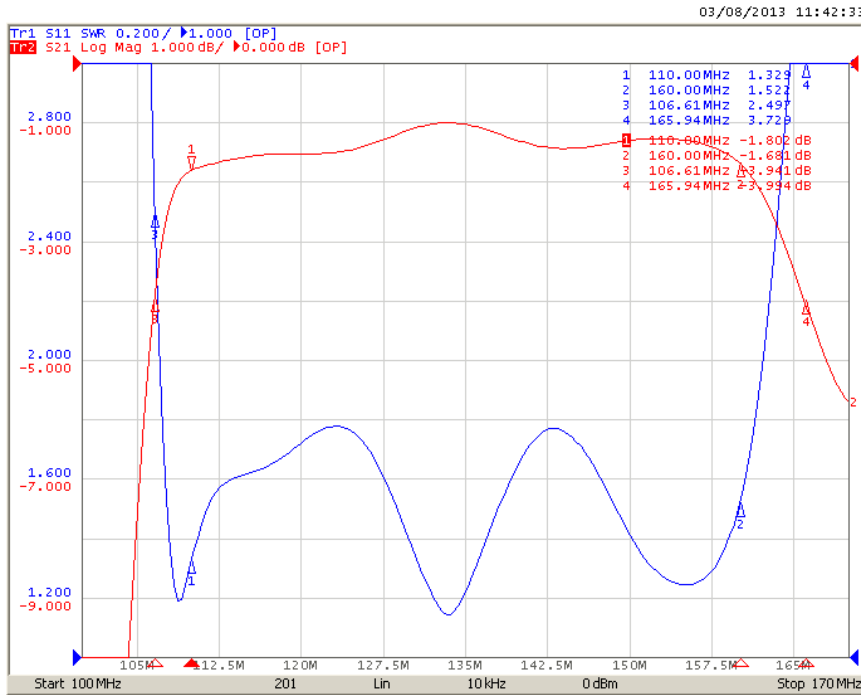
- High rejection of out of band frequencies
- Low insertion loss



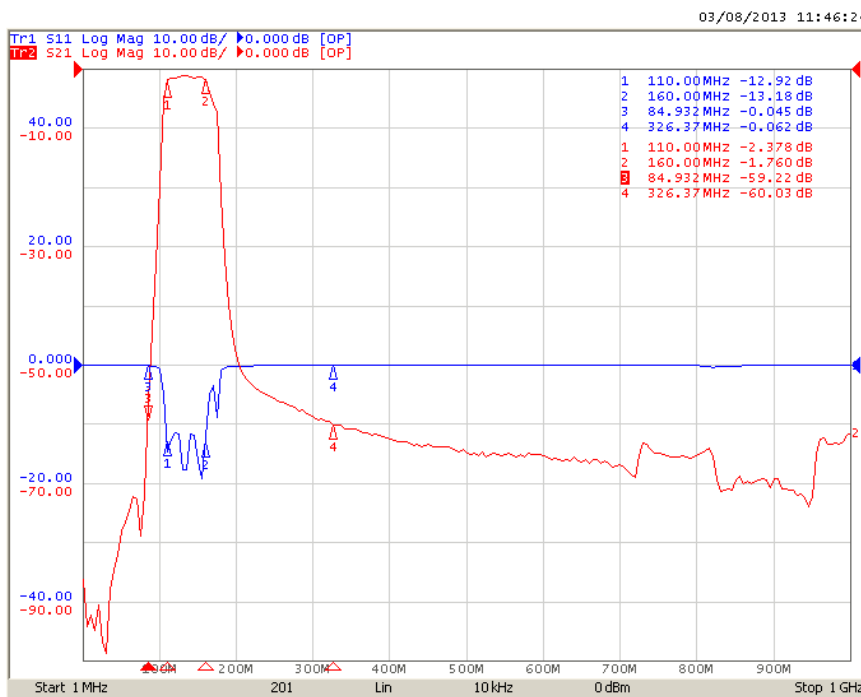
	Unit	Min	Typ.	Max.	
Bandwidth	MHz	110		160	
Insertion loss	dB		1	2	
3dB Bandwidth	MHz		60		
VSWR				1.8	
Shape factor (50dB/1dB)			1.8		
Out of band rejection 0 to 88MHz 195 to 1000MHz	dBc	50 50			
Power handling	dBm			+27	
Connector		SMA female			
Case		Nickel plated aluminium milled case			
Dimension	mm	79,0 x 33,6 x 20,0			
Weight	g	85			

Measured at 25°C, in a 50Ω system

## Typical narrow band response



## Typical wide band response



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## Outline Drawing

All dimensions in mm

