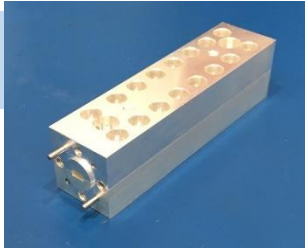


Part No:

BSF-W-60000-1000-8-15



V-Band Band-stop Filter • 60 GHz

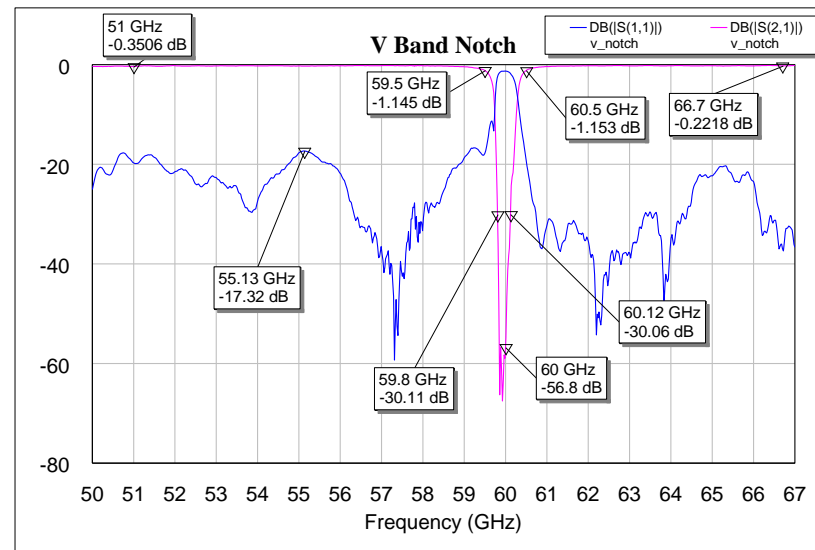
BSF-W-60000-1000-8-15 is a WR15 V-Band Band-stop Filter with a very narrow rejection band. It provides >50 dB rejection at 60 GHz and has very low pass-band insertion loss. The majority of the pass-band has >20dB return loss. Input and output are WR15 UG385/U.

Key Features

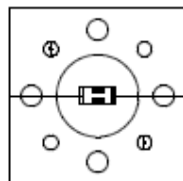
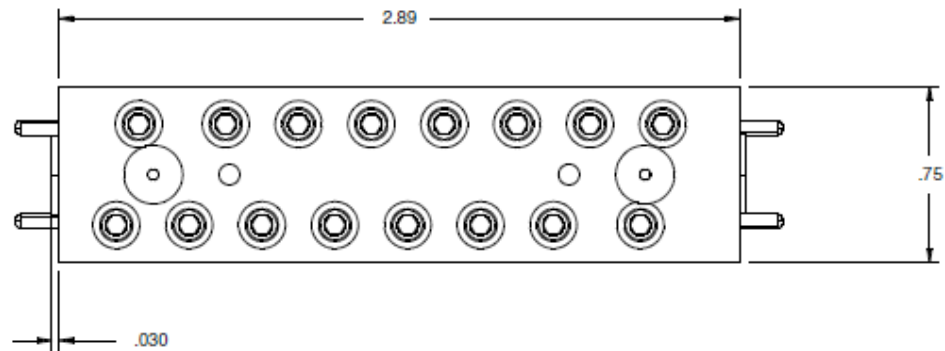
- Very narrow rejection bandwidth
- Low Pass-band Insertion loss

Parameters	
Pass-Band Frequency	50-59.5 GHz & 60.5-67 GHz
Insertion Loss	<0.4dB
3dB Frequency Points	60GHz \pm 350 MHz
Return Loss	>20dB most of pass-band
Rejection @ 60 GHz	>500dB
Rejection @ 60 GHz \pm 100 MHz	>30dB
Operating Temperature	-50°C to +85°C
Material	Silver Plated Aluminum
Weight	65 grams

Typical Measured Data



BSF-W-60000-1000-8-15



WR15 WAVEGUIDE
UG385/U

