



# MFC

Microwave Filter Company, Inc.

Creating Filters and Components to 50 Ghz for Over 50 Years!

**Ku-Band Receive Bandpass Filter**  
Model 19574

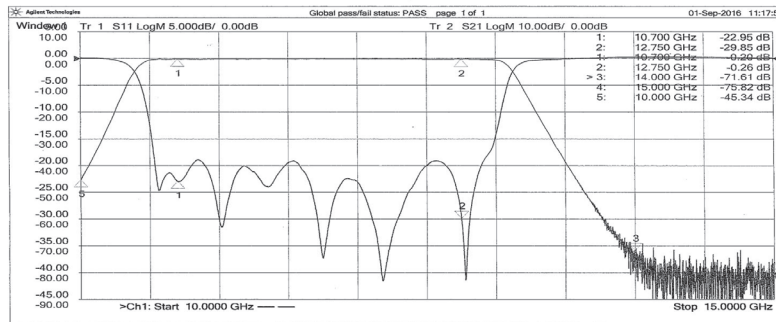
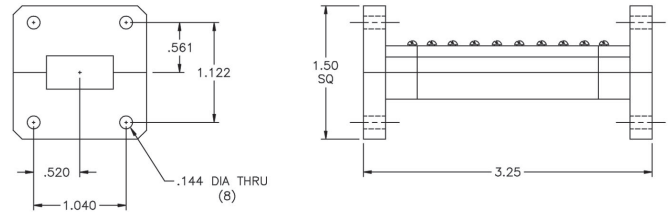
This multi-purpose Ku-band receive filter rejects interfering signals below (down to DC) and above (up to 22 GHz) the receive band.

- Ideal for Maritime VSAT Applications (i.e. - commercial vessels, yachts, oil platforms, etc.)
- Alternate Flange Configurations are Available Upon Request



### Specifications:

Passband:	10.7 - 12.75 GHz
Insertion Loss:	0.25 dB Max
VSWR:	1.3:1 Max
Power (CW):	1 Watt Max. in Stopband
Rejection:	80 dB Min from DC - 9 GHz 70 dB Min from 14 - 17 GHz 80 dB Min from 17 - 22 GHz
Flanges:	WR75 Cover
Dimensions:	3.25" x 1.5" x 1.5" (83 mm x 38 mm x 38 mm)
Finish:	Gloss White Lacquer



All MFC Products Designed and Manufactured in the USA



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