



MFC

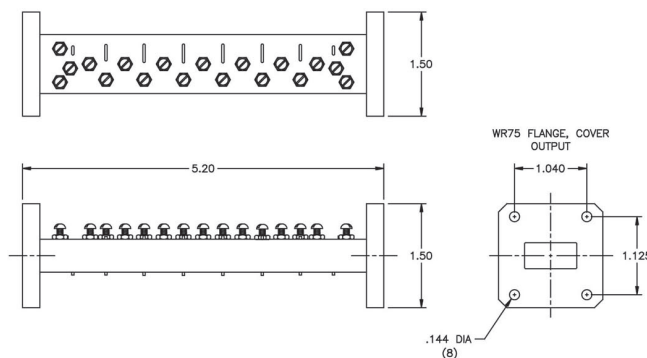
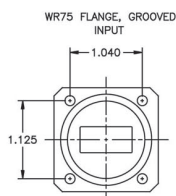
Microwave Filter Company, Inc.

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

Ku-Band Multi-Purpose Receive Filter
Model 17896

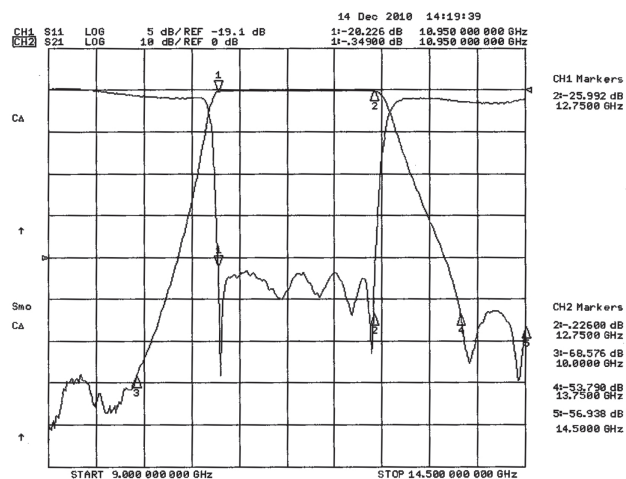
This multi-purpose Ku-band receive filter rejects interfering signals **above** (*Ku-band Transmit*) and **below** (*Marine Radionavigation*) the receive band.

- *Ideal for Maritime VSAT Applications (i.e. - commercial vessels, yachts, oil platforms, etc.)*
- *True Bandpass Response – This filter will also reject other potential sources of interference above and below the band.*
- *Alternate Flange Configurations are Available Upon Request*



Specifications:

Passband:	10.95 - 12.75 GHz
Insertion Loss:	0.5 dB Max
VSWR:	1.25:1 Max
Reject Bands:	DC - 9 GHz 9 - 10 GHz 13.75 - 14.6 GHz
Rejection:	50 dB Min except 70 dB Typ from DC - 9 GHz
Flanges:	WR75 Grooved (Input) WR75 Cover (Output)
Weight:	0.45 lbs (0.2 Kg)
Dimensions:	5.20" x 1.50" x 1.50" (132 mm x 38 mm x 38 mm)
Finish:	Gloss White Lacquer



All MFC Products Designed and Manufactured in the USA



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