



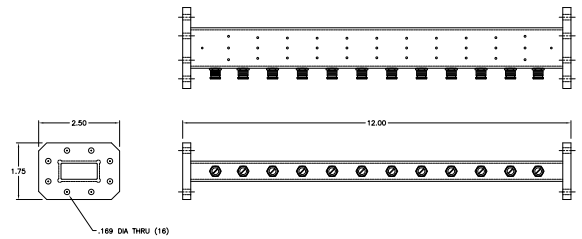
# X-Band Receive Reject Filter

## Model 16508

This relatively compact uplink filter is the choice for those size-constrained transmit applications.

### Specifications:

Passband:	7.9 - 8.4 GHz
Insertion Loss:	0.5 dB Max, 0.4 dB Typ
VSWR:	1.2:1 Max
Reject Band:	7.25 - 7.75 GHz
Rejection:	60 dB Min
Passband Power:	0.5 KW CW
Operating Temperature Range:	-40°C to +60°C
Pressurization	5 PSI
Flanges:	CPR112F (Input) CPR112G (Output)
Weight:	1.5 lbs (0.68 Kg)
Dimensions:	12.0" x 2.5" x 1.75" (305mm x 63mm x 44mm)
Finish:	Flat Black Lacquer



**MICROWAVE FILTER CO., INC.**  
6743 KINNE STREET, E. SYRACUSE, NY 13057  
E-Mail: [mfcsales@microwavefilter.com](mailto:mfcsales@microwavefilter.com)

800-448-1666 • 315-438-4700  
Web: [www.microwavefilter.com](http://www.microwavefilter.com)