



MFC

Microwave Filter Company, Inc.

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

Multi-Purpose C-Band Receive Filter
Model 19759

This versatile filter not only rejects the C-band transmit band (5.825-6.725 GHz), but also rejects transmissions from other potential sources of interference that standard TRFs do not.

Ideal for use in high-density transmit paths, the model 19759 filter provides excellent rejection of these other bands :

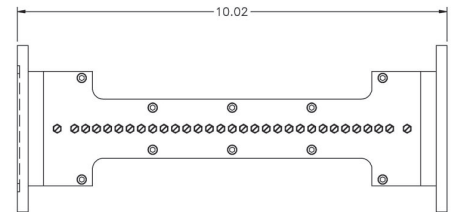
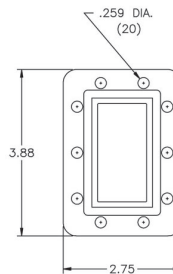
Maritime Radionavigation	3 - 3.1 GHz
Radar	3.1 - 3.45 GHz
Wireless Services (Point-Multipoint)	4.55 - 4.9 GHz
X-band	7.25 - 8.4 GHz
Maritime & Aeronautical Radionavigation	9 - 11 GHz

- *Alternate flange configurations are available upon request.*
- *Easy bolt-on installation and no power supply required.*



Specifications:

Passband:	3.4 - 4.2 GHz
Passband Loss:	0.3 dB Max @ Fo; 0.5 dB Approx @ Passband Edges
Passband Return Loss :	20 dB Min
Rejection:	24 dB Approx @ 3.35 GHz 24 dB Approx @ 4.25 GHz 75 dB Min @ 3.25 GHz 75 dB Min from 4.35 - 14.0 GHz
Flanges:	CPR229G/CPR229F



All MFC Products Designed and Manufactured in the USA



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