



MFC

Microwave Filter Company, Inc.

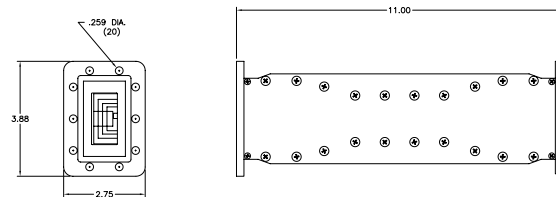
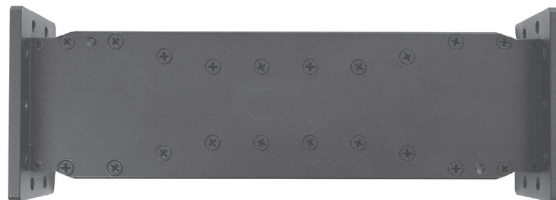
Creating Filters and Components to 50 Ghz for Over 50 Years!

Super Extended C-Band Transmit Reject Filter
Model 16600

This filter not only rejects C-Band uplink bands, but also suppresses NESO MSS feeder downlinks to 7.025 GHz.

Specifications:

Passband:	3.4 - 4.2 GHz
Insertion Loss:	0.1 dB Typ
Reject Band:	5.825 - 8.400 GHz
Rejection:	80 dB Min from 5.825 - 7.250 GHz 70 dB Min from 7.250 - 8.400 GHz
Flanges:	CPR229G
Pressure:	5 PSI
Weight:	3.75 lbs (1.7 Kg)
Dimensions:	11.0" x 3.88" x 2.75" (279mm x 98mm x 70mm)



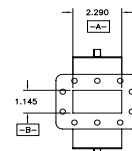
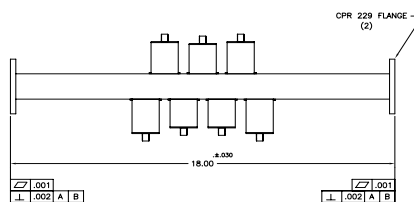
Super Extended C-Band Radar Reject Filter

Model 16506

This ultra-low loss filter was designed specifically to suppress Aircraft Radionavigation located right above the Super Extended receive band.

Specifications:

Passband:	3.4 - 4.2 GHz
Insertion Loss:	0.05 dB Typ at 3.4-4.1 GHz 0.25 dB Typ at 4.1-4.2 GHz
VSWR:	1.2:1 Max
Pressurization:	Tested to 1.0 PSIG
Reject Band:	4.24 - 4.35 GHz
Rejection:	25 dB Min
Flanges:	CPR229F
Weight:	5.3 lbs (2.39 Kg)
Dimensions:	18.0" x 3.8" x 5.4" (457mm x 96mm x 137mm)



All MFC Products Designed and Manufactured in the USA



E-Mail: Sales@iktechcorp.com