



# MFC

Microwave Filter Company, Inc.

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

Enhanced Performance International (Extended)  
C-Band Interference Elimination Filter  
Model 13961WE-I

Providing the same deep rejection of undesired out-of-band signals as the model 13961W-I, this filter utilizes a special plating process for enhanced C-band reception.

- Ideal for Weak or Fringe Signal Receive Sites
- Typically **In Stock** for **Same/Next Day** Shipping
- Hardware & Gasketing included
- (Extended Band) Passband variations are typically available at no additional cost
- Ready to install between LNB & feedhorn

### Specifications:

Passband:	3.6 - 4.2 GHz
Passband Loss:	0.4 dB Typ @ center band; 0.3 dB Typ roll-off @ band edges
Passband VSWR:	1.5:1 Typ
Group Delay Variation:	8 nS Max
Rejection:	45 dB Typ @ 3.55 GHz / 4.25 GHz 55 dB Typ @ 3.45 GHz / 4.35 GHz 70 dB Typ @ 3.40 GHz / 4.40 GHz
Flanges:	CPR229G (Input), CPR229F (Output)
Length:	5.49" (13.9 cm)
Weight:	1.125 lbs (0.51 Kg)
Finish:	Gloss White Lacquer



For 3.625-4.2 GHz Passband:  
Order model 13961W-I-3625/4200

ALL MFC PRODUCTS ARE MADE IN THE USA

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