



13961W C-Band Interference Elimination Filters

Ideal for eliminating interference from WiMAX, RADAR and virtually any other potential source of out-of-band interference.

The model 13961W combines innovative design techniques with the solid performance of its renowned predecessor (model 13961).

No other manufacturer's C-band interference elimination filter offers all of these features:

 Length:
 5.49" (13.9 cm)

 Weight:
 1.125 lbs (0.51 kg)

 Passband VSWR:
 1.44:1 Typ; 1.5:1 Max

Group Delay Variation: 7 nS Max

Rejection: 45 dB Min @ 3.65 GHz / 4.25 GHz

60 dB Typ @ 3.55 GHz / 4.35 GHz 70 dB Typ @ 3.50 GHz / 4.40 GHz



Passband: 3.7 - 4.2 GHz

Passband Loss: 0.5 dB Approx. @ center band

0.5 dB Approx. roll off @ band edges

Transmit Band Rejection: > 70 dB Typ from 5.8-6.725 GHz

Flanges: CPR229G (Input)

CPR229F (Output)

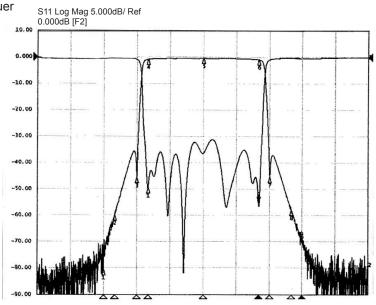
Finish: Gloss White Lacquer



Utilizing a durable and true one piece body/flange construction, the 13961W is shipped with hardware & gasketing and is ready to install between the feedhorn and the LNB/LNA.

- (Standard Band) Passband Variations are typically available at no additional cost
- Typically in stock for same/next day shipping

Marker	
1	3.5000000 GHz -80.580 dB
2	3.5500000 GHz -59.765 dB
3	3.6500000 GHz -45.593 dB
4	3.7000000 GHz -0.7973 dB
5	3.9500000 GHz -0.4502 dB
6	4.2000000 GHz -0.8706 dB
7	4.2500000 GHz -45.423 dB
8	4.3500000 GHz -57.927 dB
9	4.4000000 GHz -70.079 dB



Specifications Subject To Change Without Notice

Rev €Ì ËFÏ

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