



# Multi-Purpose C-Band Transmit Filter

## Model 18506

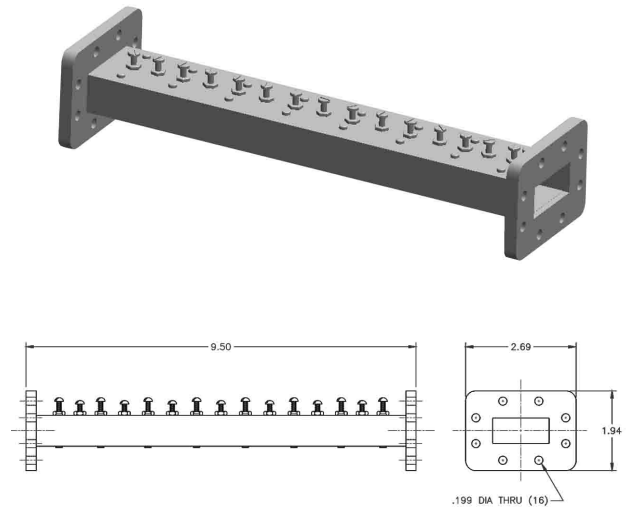
This versatile transmit filter not only rejects the entire receive band (below 4.2 GHz), but it also rejects transmissions from *other potential sources of interference*, ... that **RRF**s do not.

Ideal for use in high-density transmit paths, the model **18506** provides excellent rejection of these other bands:

<b>Wireless Services (Point-Multipoint)</b> .....	4.55 - 4.9 GHz
<b>Maritime &amp; Aeronautical Radionavigation</b> .....	4.2 - 5.6 GHz
<b>Broadcast Auxiliary Services</b> .....	6.95 - 7.15 GHz

- *Ideal for all “standard band” C-Band Transmit Applications*
- *Easy bolt-on installation and no power supply required*

Specifications:	
Passband:	5.925 - 6.425 GHz
Passband Loss:	0.3 dB Max
Passband Return Loss:	17.7 dB Min
Rejection:	50 dB Min @ 5.625 GHz 40 dB Min @ 6.725 GHz
Power Rating:	400 Watts
Flanges:	CPR137F
Weight:	1.0 lb (0.45Kg)
Dimensions:	9.50" x 2.69" x 1.94" (241mm x 68mm x 49mm)
Finish:	Gloss White Lacquer



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