



## HP7-162/174

Model HP7 162/174, High Pass Filter, to enhance TV antenna reception of VHF-Hi and UHF signals by blocking signals below 162 MHz that may affect reception and pass the desired signals with low thru loss. Signals blocked includes: CB, FM, VHF-Lo, Aviation bands. HP-162/174 is designed to pass channels 7-13 thru UHF 14-51 with < 0.75 dB thru loss.

### Features

- Stopband: DC to 162 MHz
- Attenuation: >60 dB @ CB, VHF Low, FM bands
- Passband: 174 to 870 MHz
- Passband loss: < 0.75dB except 2.0 dB at 174 MHz
- Impedance 75 Ω with F-type connectors female
- Connector option F-type female/male
- Available in sturdy RF shielded metal enclosures

### Order as:

model HP7-162/174 (indoor); HP7X-162/174 (outdoor)

Custom: Highpass and Stopband frequencies; and At-

HP7-162/174



HP7-168/174



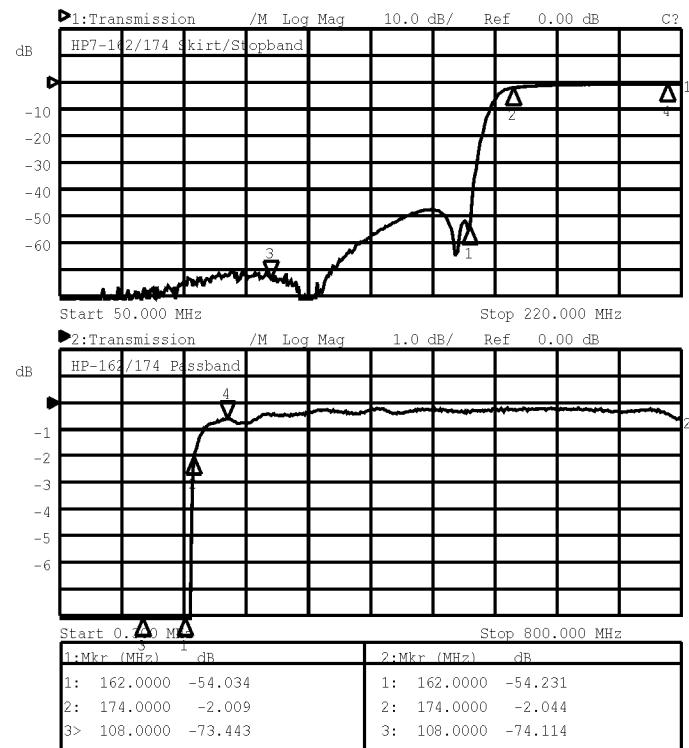
Outdoor models  
HP7X-162/174,  
Custom HP7X



### Specifications

#### HP7-162/174

Passband	174 - 800 MHz
Insertion Loss	<1 dB VHF, except, 2.0 dB at 174 MHz <0.75 dB UHF chs 14-51
Return Loss	15 dB
Stopband	5 - 162 MHz
Rejection	>45 dB @ 162 MHz; >60 dB @ 108 MHz
Connectors	F-female 75 ohms
Dimensions	4" x 2" x 1.75" (indoor)
Weight	0.5 lbs



Typical frequency response of HP7-162/174

