

Special Application Filters

8488B Bandpass Filter

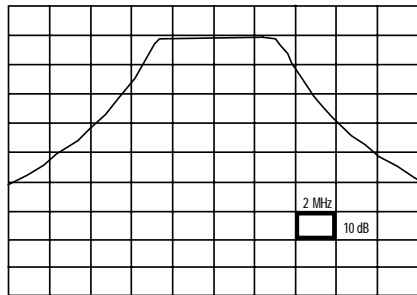


8488B Series

The Model 8488B Bandpass Filter is used with CATV test equipment to isolate frequencies.

Specifications:

Center Frequency Option: 50-750 MHz
 Insertion Loss: 3 dB Max
 Ripple: 0.2 dB Max center frequency ± 1.5 MHz
 Rejection: 25 dB Min
 ± 6 MHz from center frequency



Typical Frequency Response of 8488B

Mechanical Specifications:

Base Dimensions: Length varies with frequency
 Connectors: 50 ohm - SMA (Female)

Ordering Information:

8488B-(Center Frequency)

10351 Bandpass Filter



10351 Series

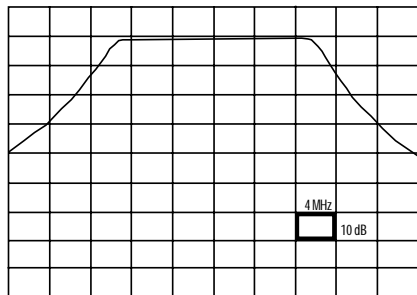
The Model 10351-(Fo) is used to isolate the DMX band with loss of 1 dB typical and 2 dB maximum.

Specifications:

Center Frequency Option: 300-550 MHz
 1 dB Bandwidth: 18 MHz Min
 40 dB Min: ± 30 MHz from center frequency

Mechanical Specifications:

Baseplate Dimensions: Length varies with frequency
 Connectors: 75 ohm - Type "F"



Typical Frequency Response of 10351

Ordering Information:

10351 - (Fo)
 Fo = Center Frequency

Special Application Filters

5891 UHF Trap



5891 Series

The Model 5891 is installed at the off-air antenna to prevent pre-amplifier overload from strong UHF.

Specifications:

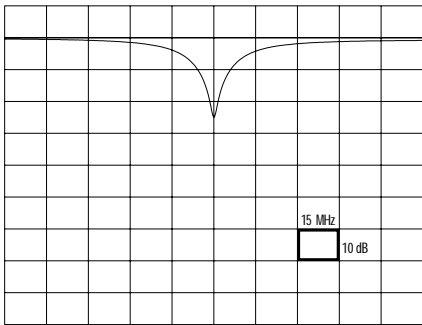
Frequency Range470-806 MHz
Notch Depth20 dB Nominal
3 dB Bandwidth40 MHz Max

Mechanical Specifications:

Dimensions: 4" x 1.5"
Connectors: 75 ohm - Type "F" - Male/Female

Ordering Information:

5891-(Channel #)



Typical Frequency Response of 5891