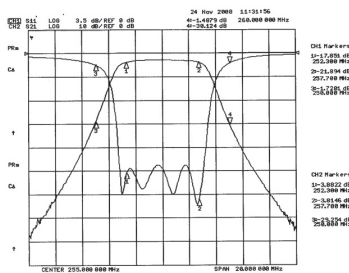
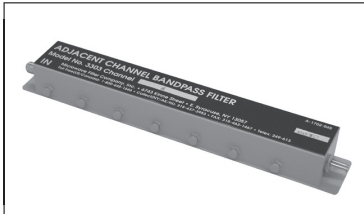




Microwave Filter Company, Inc.

CATV Digital Channel Bandpass Filters Ultra-Selective

3303D Channel Bandpass Filter



Typical Frequency Response of 3303D

3303D Series

This bandpass filter isolates a single digital channel from all other CATV channels - including *adjacents*. Ideal for *signal-conditioning* of re-modulated programming.

Channel Availability: CATV (2-36) and (95-99).

Model 3303D Channels	Channel Insertion Loss (Max)	Rejection (Relative to Channel Center)
2 to 6	3.0 dB	40 dB (Typ) ± 5 MHz
14 to 22	4.0 dB	40 dB (Typ) ± 5 MHz
7 to 13	4.5 dB	35 dB (Typ) ± 5 MHz
23 to 36	5.0 dB	35 dB (Typ) ± 5 MHz
95 to 99	3.5 dB	40 dB (Typ) ± 5 MHz
All Channels: 14 dB (Min) Return Loss		

Mechanical Specifications:

Baseplate Dimensions: 10.25" x 1.50"

Rack Mount Available Upon Request

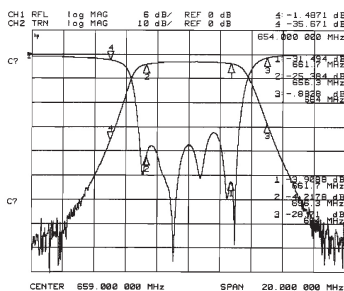
Connectors: 75 ohm - Type "F"

Ordering Information:

3303D-(Channel #)

- Analog version also available [3303-(Ch. #)].
- Enhanced version available for deeper rejection of upper and/or lower adjacent channels [E3303D-(Ch. #)U/L].

14584D Bandpass Filter



Typical Frequency Response of 14584D

14584D Series

This bandpass filter isolates a single digital channel from all other CATV channels - including *adjacents*. Ideal for *signal-conditioning* of re-modulated programming.

Channel Availability: CATV (37-125).

Model 14584D Channels	Channel Insertion Loss (Max)	Rejection (Relative to Channel Center)
37 to 53	3.0 dB	25 dB (Min) ± 5 MHz
54 to 125	5.0 dB	25 dB (Min) ± 5 MHz
All Channels: 18 dB (Min) Return Loss		

Mechanical Specifications:

Rack Chassis Mount (1 RU)

Wall Mount - Available Upon Request [W14584D-(Ch.)]

Connectors: 75 ohm - Type "F"

Ordering Information:

14584D-(Channel #)

- Analog version also available [14584-(Ch. #)].
- Enhanced version available for deeper rejection of upper and/or lower adjacent channels [E14584D-(Ch. #)U/L].