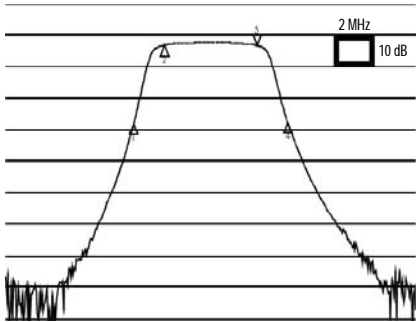


# Adjacent Channel Bandpass Filters

## 3303 Channel Bandpass Filters



Typical Frequency Response of 3303

## 3303 Series

These filters suppress strong adjacent channel interference while maintaining low insertion loss in the passband. Models are also available for PAL and SECAM formats.

Model 3303 Channels	Video-Aural Insertion Loss (Max)	Adjacent Carrier Rejection (Min)
2 to 6	3.0 dB	25 dB
14 to 22	4.0 dB	25 dB
7 to 13	5.5 dB	25 dB
23 to 36	5.0 dB	17 dB
Return Loss: 14 dB Min		

### Mechanical Specifications:

Baseplate Dimensions: 10.25" x 1.50"

Rack Mount Available Upon Request

Connectors: 75 ohm - Type "F"

### Ordering Information:

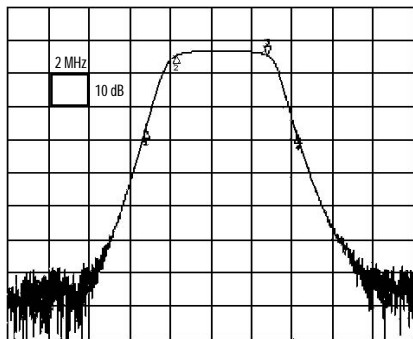
3303-(Channel #)

### Notes:

Also available with 6 MHz BW for digital compatibility.

Enhanced version available for additional rejection of adjacent carriers.

## 14584 Bandpass Filters



Typical Frequency Response of 14584

## 14584 Series

Designed for hyperband channels 37-125 (300 to 804 MHz) or UHF channels 14 to 69, the 14584 suppresses strong adjacent channel interference while maintaining low insertion loss in the passband.

Model 14584 Channels	Video-Aural Insertion Loss (Max)	Adjacent Carrier Rejection (Min)	Group Delay
37 to 125	5.0 dB	20 dB	Less than 120 ns
Return Loss: 18 dB Min			

### Mechanical Specifications:

Available in 19" rack or wall mount versions

Connectors: 75 ohm - Type "F"

### Ordering Information:

14584-(Channel #) C for CATV or U for UHF

### Notes:

UHF channels available upon request.

Also available with 6 MHz BW for digital compatibility.

Enhanced version available for additional rejection of adjacent carriers.

CABLE PRODUCTS