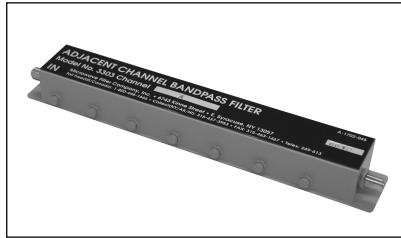


Adjacent Channel Bandpass Filter

3303 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:

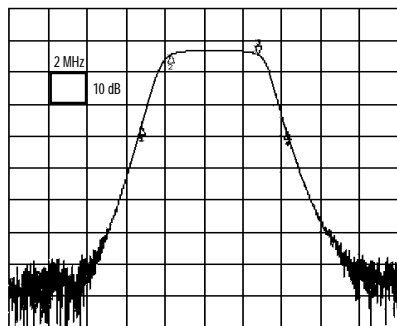
3303-(Channel #)

Notes:

Also available with 6 MHz BW for digital compatibility.
 Enhanced version available for additional rejection of adjacent carriers.

Highly Selective Bandpass Filter

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.

M I C R O W A V E F I L T E R C O M P A N Y , I N C .

Distributed by: Mega Hertz 800-883-8839 sales@megahz.com www.megahz.com