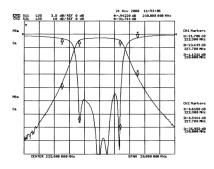
Single Digital Channel Bandpass Filters (Ultra-Selective)

3303D Channel Bandpass Filter





Typical Frequency Response of 3303D

3303D Series — CATV (low) / VHF 14584D Series — CATV (high) / UHF

These bandpass filters provide superior single channel isolation - eliminating virtually all potential sources of interference - while maintaining low channel insertion loss.

Applications:

- * Modulator Signal Conditioning for Reinsertion of Alternate Programming
- * Local DTV Signal Isolation for CATV Headend Integration

3303D Specifications:

-		
Available Channels	Channel Insertion Loss (Max)	Rejection (from Channel Center)
2 - 6 (CATV / VHF)	3.0 dB [Max.]	40 dB (Typ.) ± 5 MHz
7 - 13 (CATV / VHF)	4.5 dB [Max.]	35 dB (Typ.) ± 5 MHz
14 - 22 (CATV)	4.0 dB [Max.]	$40 \text{ dB (Typ.)} \pm 5 \text{ MHz}$
23 - 36 (CATV)	5.0 dB [Max.]	35 dB (Typ.) ± 5 MHz
95 - 99 (CATV)	3.5 dB [Max.]	$40 \text{ dB (Typ.)} \pm 5 \text{ MHz}$

Mechanical Specifications:

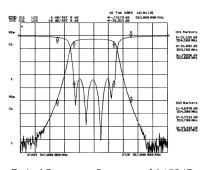
Baseplate Dimensions: 10.25" x 1.50" F-female Connectors (75 ohms) Rack Mount Configuration – Optional Analog Version Available Upon Request

Ordering Information:

3303D-(CH) (CH) = Channel #

14584D Bandpass Filter





Typical Frequency Response of 14584D

14584D Specifications:

Available Channels	Channel Insertion Loss (Max)	Rejection (from Channel Center)
37 to 53 (CATV)	3.0 dB [Max.]	$35 \text{ dB (Min.)} \pm 5 \text{ MHz}$
54 to 125 (CATV)	5.0 dB [Max.]	35 dB (Min.) ± 5 MHz
14 to 51 (UHF)	5.0 dB [Max.]	35 dB (Min.) ± 5 MHz

Mechanical Specifications:

Rack Chassis Configuration (1 RU) - Standard F-female Connectors (75 ohms) Wall Mount Configuration - Optional Analog Version Available Upon Request

Ordering Information:

14584D-(CH)(X) (CH) = Channel # (X) = (C)ATV or (U)HF