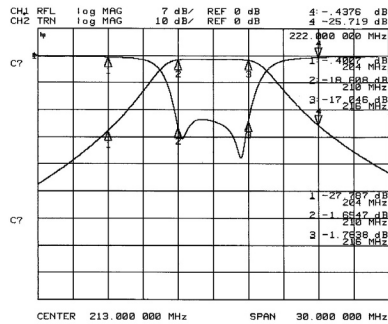
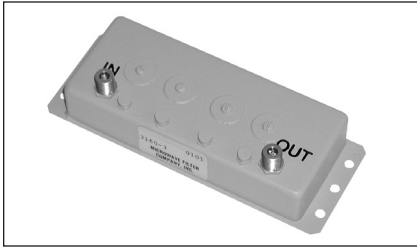


Single Digital Channel Bandpass Filters (Selective)

3160D Bandpass Filter



Typical Frequency Response of 3160D

3160D Series - CATV (low) / VHF

4930D Series - CATV (high)

3278(4)D Series - CATV (higher) / UHF

These bandpass filters provide good single channel isolation - eliminating most 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

3160D Specifications:

Available Channels	Channel Insertion Loss (Max.)	Rejection (from Channel Center)
2 - 13 (CATV / VHF)	2.0 dB [Max.]	25 dB (Typ.) ± 9MHz
14 - 36 (CATV)	2.0 dB [Max.]	25 dB (Typ.) ± 9 MHz
95 - 99 (CATV)	2.0 dB [Max.]	25 dB (Typ.) ± 9 MHz

Mechanical Specifications:

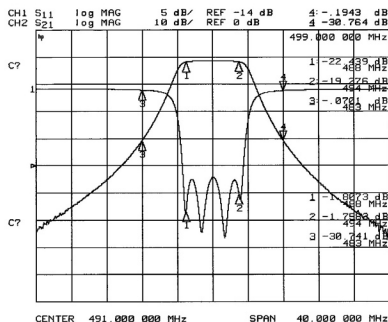
Baseplate Dimensions: 6" x 2.25"
 F-female Connectors (75 ohms)
 Rack Mount Configuration - Optional
 Analog Version Available Upon Request

Ordering Information:

3160D-(CH)

(CH) = Channel #

4930D & 3278(4)D Hyperband Semi-Adjacent Channel Bandpass Filters



Typical Frequency Response of 3278(4)D

4930D Specifications:

Available Channels	Channel Insertion Loss (Max.)	Rejection (from Channel Center)
37 to 61 (CATV)	3.0 dB [Max.]	25 dB (Typ.) ± 9 MHz

3278(4)D Specifications:

62 to 135 (CATV)	3.0 dB [Max.]	25 dB (Typ.) ± 8 MHz
14 to 51 (UHF)	3.0 dB [Max.]	25 dB (Typ.) ± 8 MHz

Mechanical Specifications:

Baseplate Dimensions: 6.6" x 2.25"
 F-female Connectors (75 ohms)
 Rack Mount Configuration - Optional
 Analog Version Available Upon Request

Ordering Information:

4930D-(CH)

3278(4)D-(CH)

(CH) = Channel #