

VHF-TV & Hyperband Semi-Adjacent Channel Bandpass Filters

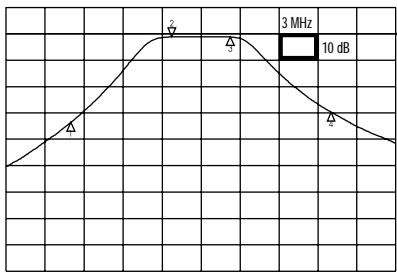
3160 General Purpose VHF-TV Bandpass Filters



3160 Series

A general purpose, low insertion loss, channel bandpass filter, the model 3160 suppresses interference at the semi-adjacent channel and beyond. Its applications include processor clean-up before combining or filtering off air receptions.

| Model 3160 Channels | Semi Adj Carrier Rejection (Min) | Video - Aural Insertion Loss (Max) |
|------------------------|----------------------------------|------------------------------------|
| 164 to 167 | 25 dB | 2 dB |
| 2 to 36 | 25 dB | 2 dB |
| Return Loss: 14 dB Min | | |



Typical Frequency Response of 3160

Mechanical Specifications:

Baseplate Dimensions: 6" x 2.25"
 Rack Mount Available Upon Request
 Connectors: 75 ohm - Type "F"

Ordering Information:

3160-(Channel #)

Note: Also available with 6 MHz BW for digital compatibility.

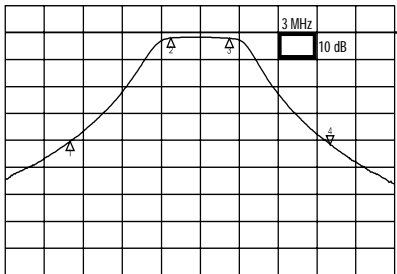
4930 & 3278(4) Hyperband Semi-Adjacent Channel Bandpass Filters



4930 & 3278(4)-HYP Series

These bandpass filters can be used to clean up the desired channel at the input of the processor or at the output before combining. The model 4930 has a center frequency option of 300-450 MHz and the model 3278(4)-HYP has a center frequency option of 450-750 MHz.

| Models | Channels | Semi Adj Carrier Rejection (Min) | Video - Aural Insertion Loss (Max) |
|------------------------|-----------|----------------------------------|------------------------------------|
| 4930 | 37 to 61 | 25 dB | 3.0 dB |
| 3278(4)-HYP | 62 to 116 | 25 dB | 3.0 dB |
| Return Loss: 14 dB Min | | | |



Typical Frequency Response of 4930

Mechanical Specifications:

Baseplate Dimensions: 6.6" x 2.4"
 Rack Mount Available Upon Request
 Connectors: 75 ohm - Type "F"

Ordering Information:

4930-(CATV Channel #)

3278(4)-(CATV Channel #)-HYP

Note: Also available with 6 MHz BW for digital compatibility.