

# Narrow Bandpass Filters

## 3328 Narrow Bandpass Filters



### 3328 Series

Model 3328 has a 1 MHz bandwidth making it suitable for pilot carrier use or for isolating a desired FM channel in the presence of strong unwanted FM receptions.

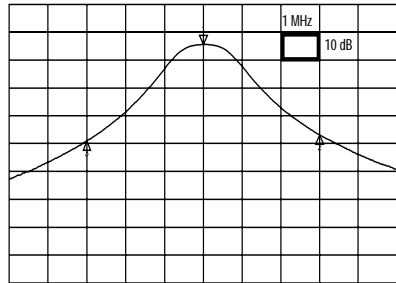
#### Specifications:

Frequency Option:\* ..... 30-300 MHz

3 dB Bandwidth ..... 1 MHz Min

Insertion Loss: ..... 5 dB Max

Rejection: ..... 30 dB approximate  $\pm 3$  MHz from center frequency



Typical Frequency Response of 3328

#### Mechanical Specifications:

Baseplate Dimensions: 6" x 2.25"

Rack Mount Available Upon Request

Connectors: 75 ohm - Type "F"

#### Ordering Information:

3328-(Fo)

Fo = Center Frequency

\*Customer Specified

## 3634 Narrow Bandpass Filters



### 3634 Custom Filter

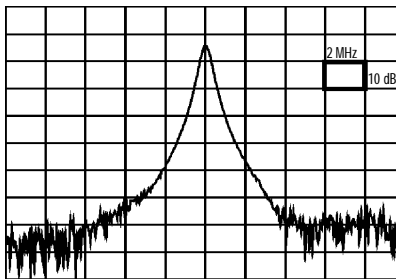
Model 3634 filters utilize three helical resonators for extremely high Q. This minimizes the insertion loss for narrow bandwidth applications and results in high selectivity.

#### Specifications:

Center Frequency Option\*: ..... 5-110 MHz

3 dB Bandwidth Option\*: ..... 0.2 to 1 MHz  $\pm 10\%$

Rejection: ..... 20 dB approximate  $\pm$  (twice the 3 dB bandwidth)



Typical Frequency Response of  
3634

#### Mechanical Specifications:

Baseplate dimensions: 10" x 4.5"

Rack Mount Available Upon Request

Connectors: 75 ohm - Type "F" - Male/Female

#### Ordering Information:

3634-(Fo)/(BW)

Fo = Center Frequency

BW = 3 dB Bandwidth

\* Customer Specified