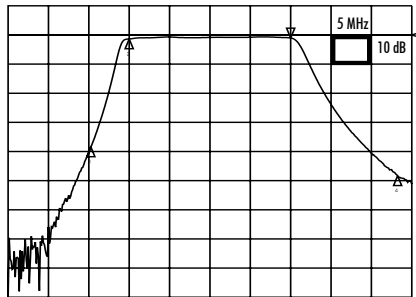


# FM (Wideband) Preselectors

## 3303FM Bandpass Filters



3303FM-16/3303FM-20



Typical Frequency Response of 3303FM-20

## 3303FM-16 & 3303FM-20

These wideband filters are used to isolate the FM band from reception of VHF, paging and other potentially interfering off-air sources..

Specifications:	3303FM-16	3303FM-20
Passband: .....	92-108 MHz	88-108 MHz
Insertion Loss:.....	1.5 dB (Max)	1.5 dB (Max)
Rejection at 87.75 MHz: .....	25 dB (Min)	3 dB (Max)
Rejection at 83.25 MHz: .....	50 dB (Min)	30 dB (Typ)
Rejection at 121.25 MHz: .....	50 dB (Min)	50 dB (Typ)
Return Loss:.....	14 dB (Min)	14 dB (Min)

### Mechanical Specifications:

Baseplate Dimensions: 10.25" x 1.5"  
 Rack Mount Available Upon Request  
 Connectors: 75 ohm - Type F or 50 ohm - Type N, SMA or BNC

### Ordering Information:

#### 3303FM(X)(Y) - (BW)

(X) - designates connector type

Connectors: 50 ohm - BNC (B)  
 SMA (S)  
 Type N (N)  
 75 ohm - Type F (F)

(Y) - designates impedance (Ohms) (50) or (75)

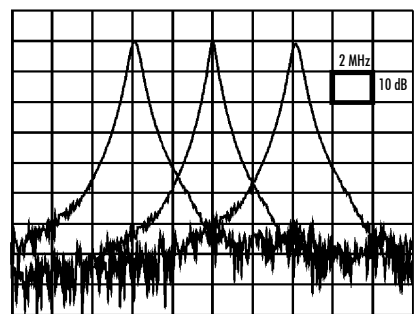
(BW) - designates bandwidth (16 or 20)

# FM (Single Channel) Preselector

## 3634FM Tunable Bandpass Filters



3634FM



Typical Frequency Response of 3634FM

## 3634FM Series

This high "Q" FM preselector isolates the desired channel from unwanted interference. Three self-locking tuning adjustments provide full FM tunability in the field. Factory tuned to your channel at no additional charge.

### Specifications:

3 dB bandwidth:.....	350 KHz ±10%
Insertion Loss at Tuned Frequency: .....	5 dB Max
Rejection: .....	20 dB Min ±800 KHz
Return Loss:.....	14 dB Min

### Mechanical Specifications:

Baseplate Dimensions: 10" x 4.5"  
 Rack Mount Available Upon Request  
 Connectors: 75 ohm - Type "F"

### Ordering Information:

#### 3634(X)(Y) - (Fo)

(X) - designates connector type

Connectors: 50 ohm - BNC (B)  
 SMA (S)  
 Type N (N)  
 75 ohm - Type F (F)

(Y) - designates impedance (Ohms) (50) or (75)

(Fo) - designates Center Frequency (optional)



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