

FM (Wideband) Preselectors

3303FM Bandpass Filters

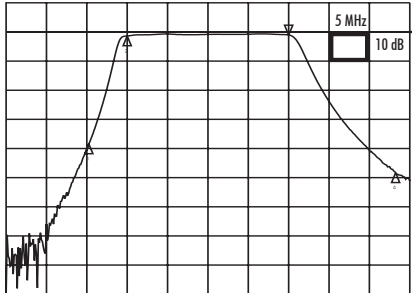


3303FM-16 & 3303FM-20

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 |



Typical Frequency Response of
3303FM-20

Mechanical Specifications:

Baseplate Dimensions: 10.25" x 1.5"

Rack Mount Available Upon Request

Connectors: F-female (Std.); N, SMA or BNC-female (Opt.)

Impedance: 75 Ohm (Std.); 50 Ohm (Opt.)

Ordering Information:

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

(X) = Female Connector Type
 = (No Designation) F
 = (B) BNC, (S) SMA or (N) N

(Y) = Impedance
 = (No Designation) 75 Ohm
 = (50) 50 Ohm

(BW) = Receive Bandwidth
 = (16) 16 MHz
 = (20) 20 MHz



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