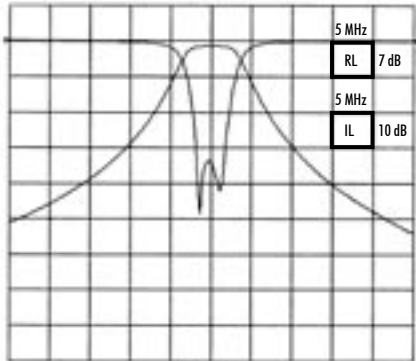


Studio To Transmitter Link (STL) Bandpass Filter



Typical Frequency Response of 8855

The series 8855 bandpass filter is used to eliminate interference in STL receivers caused by other nearby transmitters, such as cellular.

Specifications:

Center Frequency Option (Fo): 900-960 MHz
Passband Bandwidth:..... 5 MHz
Passband Return Loss:..... 14 dB (Min)
Passband Insertion Loss:..... 2 dB (Max)
Power Rating: 1 Watt (Max)
20 dB Rejection:..... $Fo \pm 10$ MHz
30 dB Rejection:..... $Fo \pm 20$ MHz

Mechanical Specifications:

Baseplate Dimensions: 5.2" x 2.4"
Rack Mount Available Upon Request

Connector Option: 50 ohm-Type N, SMA or BNC
75 ohm-Type F

Ordering Information:

8855(X)(Y)-(Fo)

(X) - designates connector type BNC(B), SMA(S), N or F

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

(Fo) - center frequency (MHz)



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