

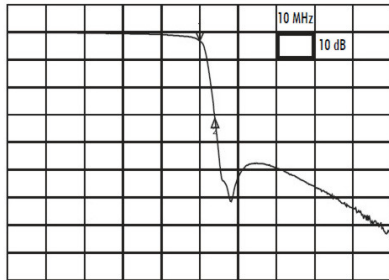
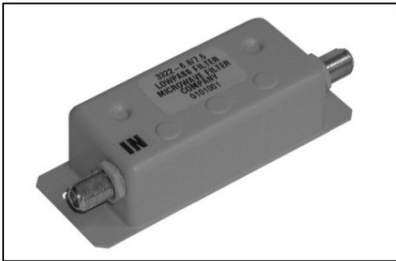


Microwave Filter Company, Inc.

3322 & 3378

Lowpass & Highpass Filters

3322 Headend Lowpass Filters



Typical Frequency Response of 3322

3322 Series

Lowpass filters pass the segment of the TV spectrum below a prescribed cut off frequency. The band segment above the cut-off frequency is suppressed. These filters are AC/DC passing (500 mA Max). Alternate "Cut-off Frequency" models are readily available upon request.

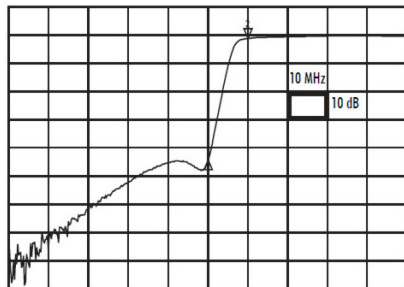
Model	Passband (MHz)	Insertion Loss at Cut Off (Max)	Stopband (MHz)	Stopband Rejection (Min)
3322-4.2-1*	0-4.2	4.5 dB	4.5-1000	30 dB
3322-5	0-5	4.5 dB	6-600	40 dB
3322-(A)S	5-46	3.0 dB	55-450	40 dB
3322-50/55	5-50	3.0 dB	55-750	50 dB
3322-DD/GG(50)	5-323.75	3.0 dB	337.25-1000	50 dB
3322-QQ/UU(50)	5-401.75	3.5 dB	421.21-1000	50 dB
3322-CCC/III(50)	5-473.75	4.0 dB	505.25-1000	50 dB
3322-NNN/TTT(50)	5-539.75	4.0 dB	571.25-1000	50 dB
3322-647.75/673.25	5-647.75	4.0 dB	673.25-1000	50 dB
3322-806/860	5-806	4.0 dB	860-1000	40 dB

Mechanical Specifications:

Baseplate Dimensions: 4" x 1.5" or 6.125" x 2.25" based on unit selected
Rack Mount Available Upon Request
Connectors: 75 ohm - Type "F"

*Custom units can be ordered in a delay equalized version.

3378 Headend Highpass Filters



Typical Frequency Response of 3378

3378 Series

Highpass filters pass frequencies above the cut-off frequency, and suppress lower frequencies. Highpass filters are not AC/DC passing. Alternate "Cut-off Frequency" models are readily available upon request.

Model	Passband (MHz)	Insertion Loss at Cut Off (Max)	Stopband (MHz)	Stopband Rejection (Min)
3378-4.2/4.5	4.5-10	4.5 dB	0-4.2	30 dB
3378-4.5/5	5-100	4.5 dB	0-4.5	40 dB
3378-BB/EE(50)	331.25-750	3.0 dB	0-311.75	50 dB
3378-SS/XX(50)	439.25-750	3.0 dB	0-409.75	50 dB
3378-469.25/511.25	511.25-750	4.0 dB	0-469.25	50 dB
3378-550/600(30)	600-750	3.0 dB	0-550	30 dB
3378-607.75/643.25(30)	643.25-890	4.0 dB	0-607.75	30 dB
3378-U	415-1000	4.0 dB	0-375	40 dB
3378-500/550(50)	550-750	4.0 dB	0-500	50 dB

Mechanical Specifications:

Baseplate Dimensions: 4" x 1.5" or 6.125" x 2.25" based on unit selected
Rack Mount Available Upon Request
Connectors: 75 ohm - Type "F"