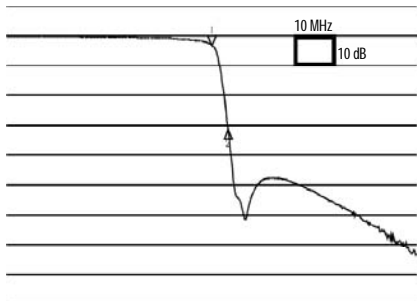


Lowpass & Highpass Filters

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).

| 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 | 421.25-1000 | 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:

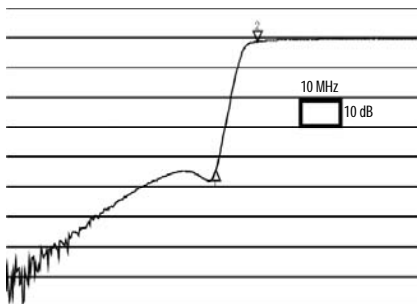
Baseplate Dimensions: 4" x 1.5"

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.

| 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 |
| 3378-607.25/643.25(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"

Rack Mount Available Upon Request

Connectors: 75 ohm - Type "F"