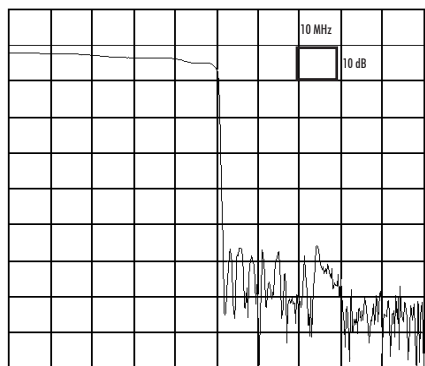


Digital (QAM) "Brickwall" Lowpass & Highpass Filters



Typical frequency response of 19128L

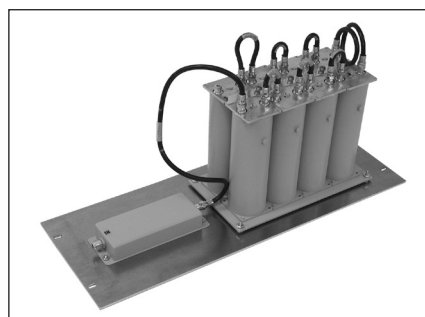
Model 19128L – Lowpass Series

Model 19128H – Highpass Series

These filter series' consist of a combination of "brickwall" channel deletion components and lowpass (or highpass) components.

Each combination results in a "brickwall" lowpass (or highpass) filter assembly for adjacent QAM channel operation.

The primary application is to delete an existing group of contiguous channel programs for the purpose of reinserting new programming (i.e. – cameras, educational programming, etc.), while preserving adjacent QAM channel programming.



19128L or 19128H

Specifications:

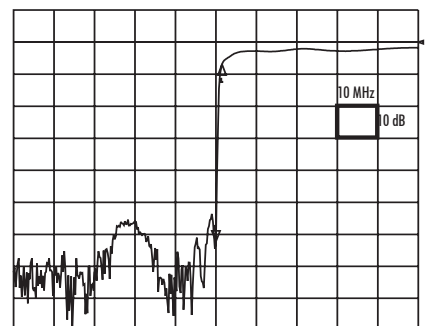
Available Channels: CATV Channels 2 - 158
Passband Loss: 4 - 6 dB Approx @ Passband Edge Channel
1 - 3 dB Typ in Remainder of Passband
Passband Flatness: 3 dB Typ @ Passband Edge Channel
Group Delay Variation: 500 nS Typ @ Passband Edge Channel
Stopband Attenuation:..... 40 dB Min @ Stopband Edge Channel
50 dB Typ in Remainder of Stopband

Operating Temperature Range: +13°C to +33°C

Impedance: 75 ohms

Connectors: F-female

Rack Panel (or Rack Chassis) Mounted for Indoor Use



Typical frequency response of 19128H

Ordering Information:

Lowpass

19128L-XX/YY where
XX = Passband Edge Channel
YY = Stopband Edge Channel

Highpass

19128H-XX/YY where
XX = Stopband Edge Channel
YY = Passband Edge Channel