



# Brick Wall Highpass Filter

## EBWHP - Brick Wall Highpass

The brick wall highpass passes all frequencies above a desired cutoff frequency with a minimal amount of insertion loss. By utilizing a sharp selective custom designed highpass filter and combining it with a Brick Wall Deletion filter we create the sharpest highpass network available. The very sharp cutoff characteristic of this filter allows the channels below the desired channel to be attenuated.

### Application

Removal of a series of channels or frequencies to allow the reinsertion of a locally originated signal.  
Commercial Accounts, Schools, Hospitals, Hotels, Homeowners

### Features

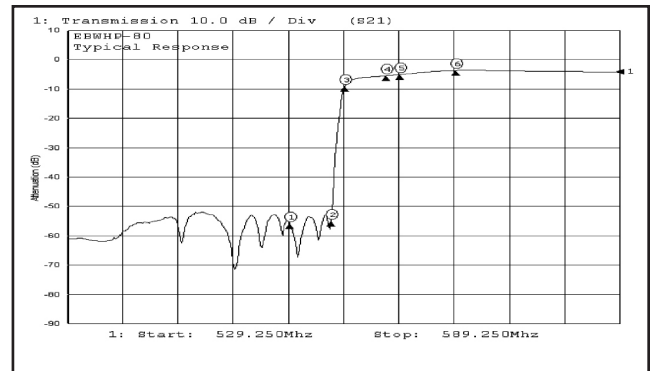
Exceptional Low Insertion Loss  
Temperature / Frequency Stable  
Rack Mount or Wall Mount Options  
Connectors "F" Type  
Power Passing Available

### Specifications

Channels Available: 3 thru 90  
Passband: Video of Lowest Channel - 750 MHz (channels 3 thru 6)  
Video of Lowest Channel - 870 MHz (channels above 6)  
Passband Loss: 2 dB, 9 dB at Passband Edge  
Stopband: 0.3 MHz - Audio of Adjacent Channel  
Rejection: 55 dB typ, 50 dB min  
Impedance: 75 Ohms  
Connectors: Type F female

### Ordering Information

EBWHP-XX or EBWHP-XX-R or -W,  
XX=VIDEO OF LOWEST CHANNEL  
R=RACK MOUNT, W=WALL MOUNT



Specifications subject to change without notice.



• EBWHP Wall Mount



• EBWHP Rack Mount

*Custom Brick Wall Highpass Available Per Request.*

Eagle Comtronics Inc. is a leading manufacturer of RF products. We offer many products as well as quick response on custom request. For more information email our sales staff :

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