

# PCI FILTERS®

## General Bandpass Filter:

### Application:

The BP-8720 has increased selectivity making it suitable to suppress adjacent channel interference and off-air interference in CATV, LAN, SMATV, and MATV headend applications.

### Features:

- ▶ Superior group delay
- ▶ 5 MHz operating band
- ▶ "F" type connectors standard
- ▶ Available in 19" rack or wall mount version



**Model:** BP-8720-R  
**Dimensions:** 1.75"H x 19.0"W x 1.5"D  
 (4.45H x 48.26W x 3.81D cm)

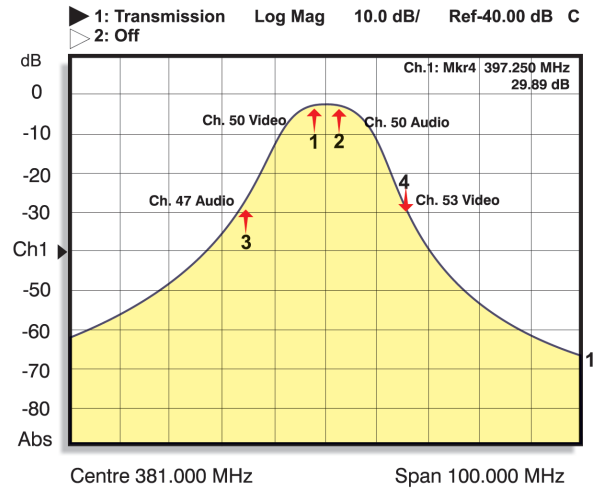


**Model:** BP-8720-W  
**Dimensions:** 1.25"H x 4.5"W x 1.5"D  
 (3.18H x 11.43W x 3.81D cm)

## Technical Specifications

SPECIFICATIONS	
CHANNELS AVAILABLE	Any Channel 5 - 860 MHz
INSERTION LOSS	3 dB Maximum
RETURN LOSS	18 dB Minimum
GROUP DELAY	< 20 nS
BANDPASS RESPONSE	-3 dB Bandwidth
TEMPERATURE RANGE	+5°C to +35°C (+41°F to +95°F)
IMPEDANCE	75 Ohms

BAND	BANDWIDTH	REJECTION		
		± 10 MHz	± 20 MHz	± 40 MHz
Low	6 MHz	25 dB	45 dB	> 60 dB
Mid	8 MHz	20 dB	45 dB	> 60 dB
High	10 MHz	15 dB	45 dB	> 60 dB
Super	10 MHz	25 dB	45 dB	> 60 dB
Hyper	12 MHz	15 dB	45 dB	> 60 dB



## Ordering Information

Part Number	Description
BP-8720	General Bandpass
BP-8730	Economy Bandpass

Specifications subject to change without notice.

