

# PCI FILTERS®

## Highpass Filter:

### Application:

The HP-8760 highpass filter suppresses all frequencies from DC to the specified frequency. All frequencies above the specified frequency are passed with minimal insertion loss. Excellent for CATV and SMATV tier packages in hotels, motels, and apartments.

### Features:

- ▶ Factory aligned to customer frequency
- ▶ Low insertion loss
- ▶ "F" type connectors standard
- ▶ Available in 19" rack or wall mount version

## Technical Specifications

SPECIFICATIONS	HP-8760
PASSBAND INSERTION LOSS	1 dB Max.; 3 dB at Roll-off Point
RETURN LOSS	16 dB Minimum
IMPEDANCE	75 Ohms

BAND	PASSBAND (MHz)	STOPBAND (MHz)	STOPBAND
			REJECTION (Minimum)
Low to 750 MHz	54-750	0-48	50 dB
FM to 750 MHz	88-750	0-80	50 dB
Mid to 750 MHz	118-750	0-108	50 dB
High to 750 MHz	174-750	0-160	50 dB
Super to 750 MHz	216-750	0-206	50 dB
Hyper to 750 MHz	300-750	0-288	50 dB
	620-1000	0-600	

#### NOTE:

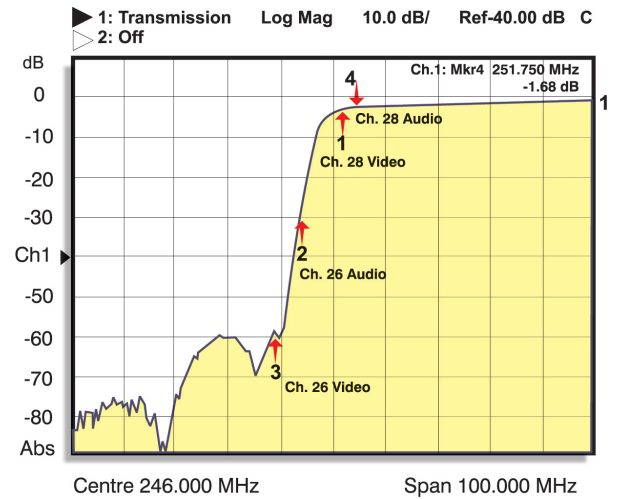
For frequencies > 600 MHz, consult ATX.



**Model:** HP-8760-R  
**Dimensions:** 1.75"H x 19.0"W x 1.5"D  
 (4.45H x 48.26W x 3.81D cm)



**Model:** HP-8760-W  
**Dimensions:** 1.25"H x 4.5"W x 1.5"D  
 (3.18H x 11.43W x 3.81D cm)



## Ordering Information

Part Number	Description
HP-8760	Highpass Filter

Specifications subject to change without notice.

