

PCI FILTERS®

Lowpass Filter:

Application:

The LP-8750 lowpass filter passes all frequencies from DC to the specified frequency. All frequencies above the specified frequency are suppressed 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	
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	0-88	98-750	50 dB
FM	0-108	118-750	50 dB
Mid	0-174	184-750	50 dB
High	0-216	226-750	50 dB
Super	0-300	310-750	50 dB
Hyper	0-455	468-900	50 dB
	0-750	770-1000	

NOTE:

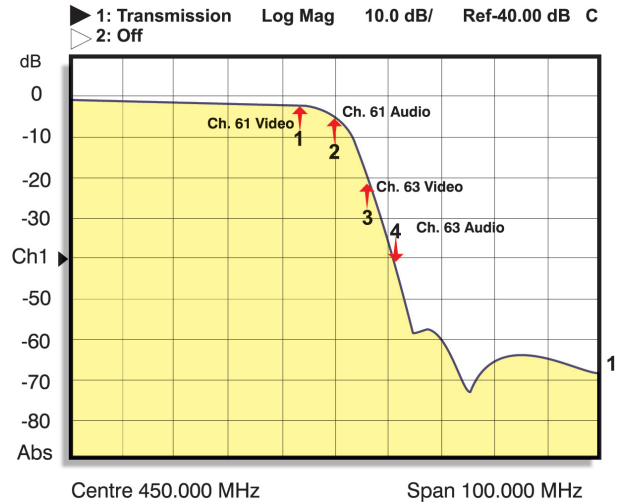
For frequencies > 750 MHz, consult ATX.



Model: LP-8750-R
Dimensions: 1.75"H x 19.0"W x 1.5"D
 (4.45H x 48.26W x 3.81D cm)



Model: LP-8750-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
LP-8750	Lowpass Filter
VLP-4.2	Video Lowpass

Specifications subject to change without notice.

