

PCI FILTERS®

Noise Filter for Fiber Optic Systems:

Application:

The WBP-9340 wide bandpass filter allows signals between two customer specified 3 dB points (knees) to be passed - anything outside this bandwidth will be rejected. These filters are typically used in fiber optic transmission links to remove unwanted distortions.

Features:

- ▶ Flat passband
- ▶ Factory aligned to customer frequencies & bandwidth
- ▶ Excellent noise rejection
- ▶ Low insertion loss
- ▶ Low group delay
- ▶ "F" type connectors standard
- ▶ Available in 19" rack or wall mount version

Technical Specifications

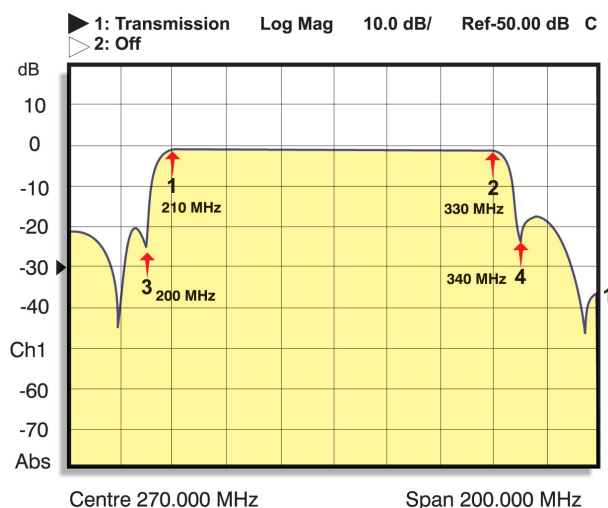
SPECIFICATIONS	
FREQUENCIES AVAILABLE	5 - 860 MHz
RIPPLE	< ± 0.5 dB in Passband
PASSBAND KNEES	< 1 dB
STOPBAND REJECTION	10 dB ± 10 MHz from knee (5 - 750 MHz)
	20 dB ± 20 MHz from knee (5 - 750 MHz)
	10 dB ± 20 MHz from knee (750 - 860 MHz)
RETURN LOSS	> 17 dB
IMPEDANCE	75 Ohms



Model: WBP-9340-R
Dimensions: 1.75"H x 19.0"W x 1.5"D
 (4.45H x 48.26W x 3.81D cm)



Model: WBP-9340-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
WBP-9340	Wide Bandpass
WBP-9340 (2-4)	2/4 Combo Wide Bandpass

Specifications subject to change without notice.

