

# PCI FILTERS®



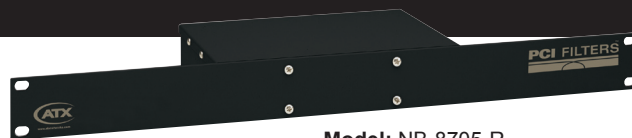
## Narrow Band Bandpass Filter:

### Application:

The NB-8705-R narrow band bandpass filter is designed to isolate a desired carrier and suppress interfering unwanted carriers in CATV headend applications.

### Features:

- ▶ 4 section quasi helical resonator
- ▶ Factory aligned to customer requirements
- ▶ Low insertion loss
- ▶ "F" type connectors standard
- ▶ Available in 19" rack mount version

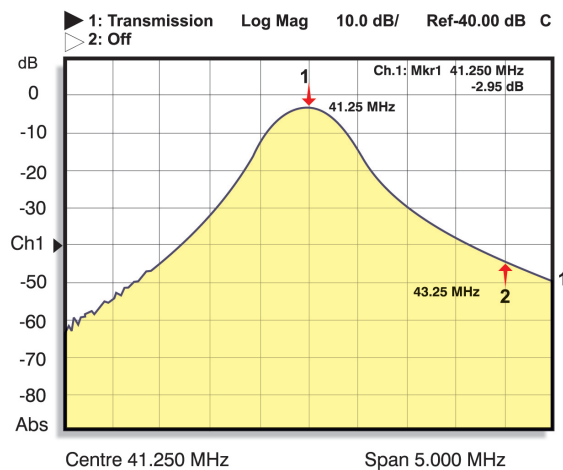


**Model:** NB-8705-R

**Dimensions:** 1.75"H x 19.0"W x 5.75"D  
(4.45H x 48.26W x 14.6D cm)

## Technical Specifications

SPECIFICATIONS	NB-8705
DESIRED CARRIER	Any Carrier Between 5 and 500 MHz
INSERTION LOSS AT TUNED CARRIER	5 dB Maximum
3 dB BANDWIDTH	± 400 KHz
RETURN LOSS	≥ 18 dB
IMPEDANCE	75 Ohms
SELECTIVITY	-30 dB, ± 2 MHz at 110 MHz (bandwidth changes over frequency - please consult factory)



## Ordering Information

Part Number	Description
NB-8705	Narrow Bandpass

Specifications subject to change without notice.



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9001  
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