

# Reverse Filters 5-40 MHz PDI-HPF

## USAGE:

The PDI-HPF is a **high-pass** filter that suppresses all spurious sub low noise from entering the return path of a CATV system by blocking 5 - 40MHz and passing 54MHz through 1GHz. Other window versions are available on special order.

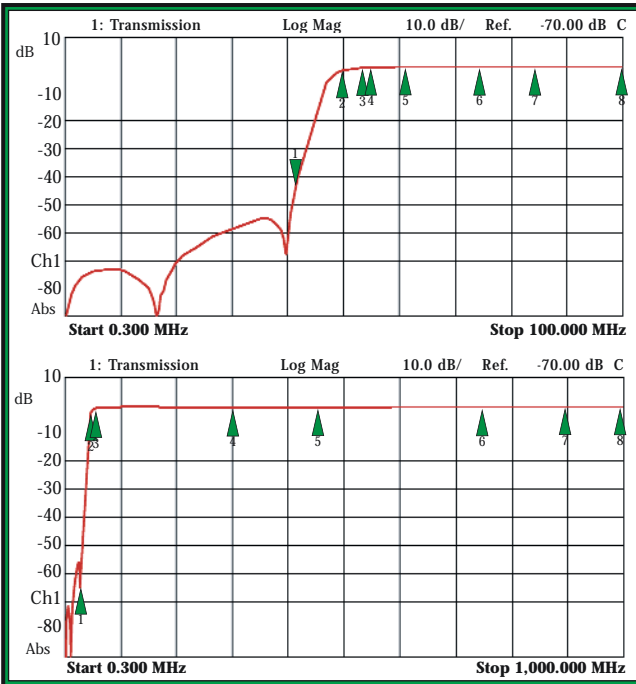
## KEY FEATURES:

- Blocks 5-40MHz and passes 54MHz - 1GHz
- Weather resistant brass housing
- Hexagonal shape for easier installation
- Hybrid design
- Spurious sub-low noise suppressed >-55dB
- Minimizes input of noise on return path information
- 100% quality inspected



Actual Size

## FREQUENCY RESPONSE PLOTS FOR MODEL PDI-HPF



Mkr (MHz)	dB (TYP.)
1:	42.00 -40.51
2:	50.00 -1.98
3:	54.00 -1.44
4:	55.25 -1.41
5:	61.25 -0.97
6:	75.00 -0.67
7:	85.00 -0.63
8:	100.00 -0.48

Mkr (MHz)	dB (TYP.)
1:	40.00 -62.89
2:	50.00 -2.05
3:	54.00 -1.44
4:	300.00 -0.52
5:	450.00 -0.53
6:	750.00 -0.54
7:	900.00 -0.56
8:	1000.00 -0.56