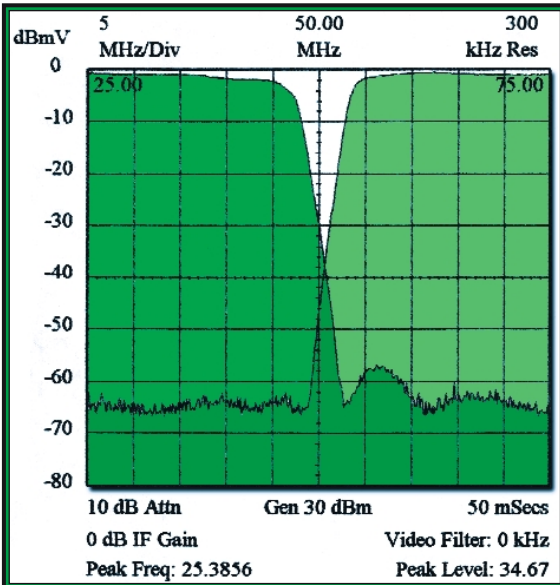


High Efficiency Duplex Filter Model PDI-DFN619



Model PDI-DFN619
Dimensions: 19" W x 2 1/4"H x 5"D

The PDI-DFN619 is a high efficiency band-splitter that separates a desired spectrum into a low band and high band. It is also used to combine these bands into a common output. These filters have extremely low insertion loss for the desired frequencies and are used primarily in headends to control the flow, level and direction of television signals and data. The filters are designed for 19" rack mounting and are available with customized cross-over frequencies on special order.



SPECIFICATIONS:

Bandwidth low side:	0-42 MHz
Bandwidth high side:	54-1000 MHz
Response:	±0.25 dB
Insertion loss desired bands:	<1 dB
Rejection undesired bands:	>-55 dB
Group delay sub band channel:	<25 ns
Group delay high band channel:	<25 ns
Impedance:	75 ohms
Temperature:	-40° to 140° F