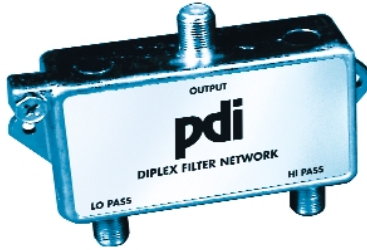
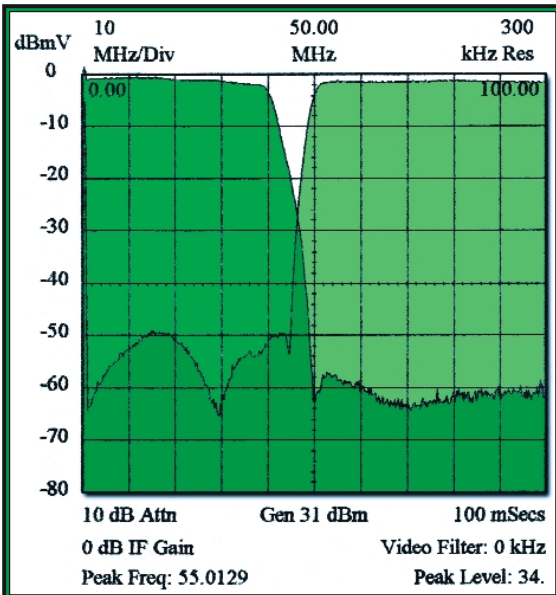


Outdoor Diplex Filter Network Model PDI-DPFO



Model PDI-DPFO
Dimensions: 3 3/4"W x 2 3/4"H x 7/8"D

The PDI-DPFO is a band-splitter in an outdoor housing. It separates a desired spectrum into a low band and high band or conversely combines these bands into a common output. These filters are used to insert or remove sub-band signals from distribution systems. They help to control the flow, level and direction of television and data in the distribution system. The filters are contained in a sealed housing, heavily tin plated to prevent rust with a grounding boss for safety.



SPECIFICATIONS:

Bandwidth low side:	0-42 MHz
Bandwidth high side:	54-1000 MHz
Response:	±0.50 dB
Insertion loss desired bands:	<1.5 dB
Rejection undesired bands:	>50 dB
Group delay sub band channel:	<25 ns
Group delay high band channel:	<25 ns
Return loss:	>15 dB
Impedance:	75 ohms
Temperature:	-40° to 140° F