

PRODUCT RELEASE

ESDPF - Miniature Diplex Filter

Diplex filters are three port devices with a common port, a lowband port and a highband port. They are used to combine or isolate two different bands of frequencies. Models are available in a wide variety of crossover frequencies. Eagle's diplex filters are the sharpest available on the market.

Electrical Specifications

	Lowpass	Highpass
<i>Model Number</i>	<i>Passband (MHz)</i>	<i>Passband (MHz)</i>
ESDPF - 42/54	0 - 42	54 - 1500
ESDPF - 65/85	0 - 65	85 - 1500
ESDPF - 88/108	0 - 88	108 - 1500
ESDPF - 120/150	0 - 120	150 - 1500

Insertion Loss: -1.0 dB

Temperature Range: -40° F to +140° F

Isolation: -50 dB Typ

Impedance: 75 Ohms

Connectors: "F" Type

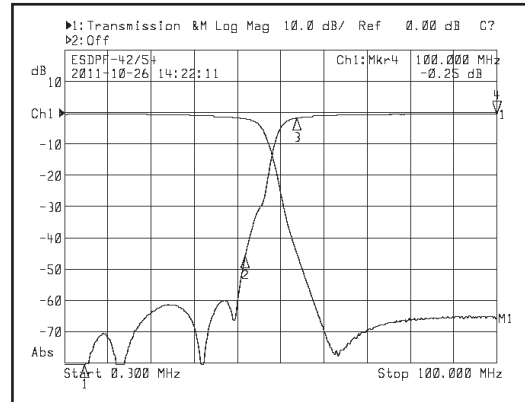
Mechanical Specifications

Mounting Hole to Mounting Hole 2.012"

Body 1.66" Long x 1.00" Wide x .63" High

Application

Typically used in the headend to combine or separate the upstream and downstream signals. Also used with a variety of test equipment to isolate specific bands of frequency for testing and eliminate overload.



ESDPF



Custom Diplex Cross Overs Available Per Request



Purchase from Multicom



www.multicominc.com

| 800-423-2594