

EDPF - 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.

Specifications

Model Number	Lowpass Passband (MHz)	Highpass Passband (MHz)
EDPF - 42/54	0 - 42	54-1000
EDPF - 65/85	0 - 65	85-1000
EDPF - 85/102	0 - 85	102-1000
EDPF - 88/108	0 - 88	108-1000
EDPF - 120/150	0 - 120	150-1000
EDPF - 204/258	0 - 204	258-1000
EDPF - 42/54-HF	0 - 42	54-1800
EDPF - 65/85-HF	0 - 65	85-1800
EDPF - 85/102-HF	0 - 85	102-1800
EDPF - 88/108-HF	0 - 88	108-1800
EDPF - 120/150-HF	0 - 120	150-1800
EDPF - 204/258-HF	0 - 204	258-1800
EDPF - 400/500-HF	0 - 400	500-1800

Insertion Loss: -1.0 dB

Temperature Range: -40° F to +140° F

Isolation: -50 dB min

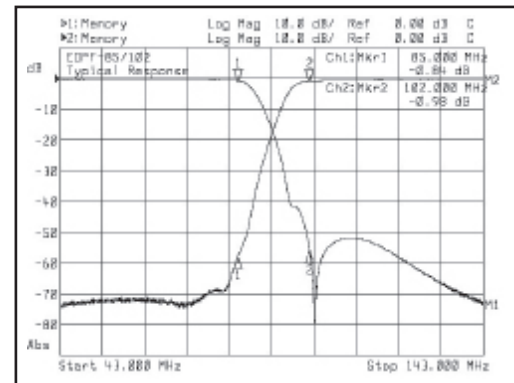
Impedance: 75 Ohms, 50 Ohms

Connectors: "F" Type, SMA, N

Rack Mount up to 3 units or Wall Mount Versions Available

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.



Specifications subject to change without notice.

EDPF Wall Mount



EDPF Rack Mount



Custom Diplex Cross Overs Available Per Request

Eagle Comtronics Inc. is a leading manufacturer of RF products. We offer many products as well as quick response on custom request. For more information email our sales staff :

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