

## 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

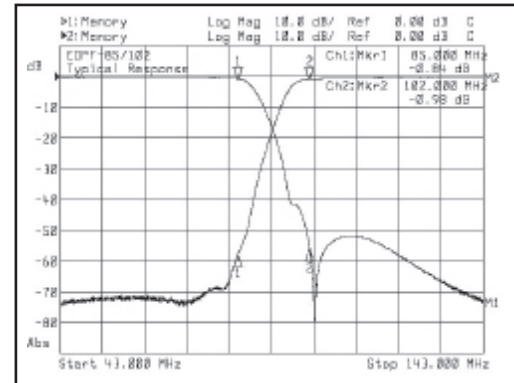
Impedance: 75 Ohms, 50 Ohms

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.



### 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 :

sales@eaglecomtronics.com or visit our web site: eaglecomtronics.com.