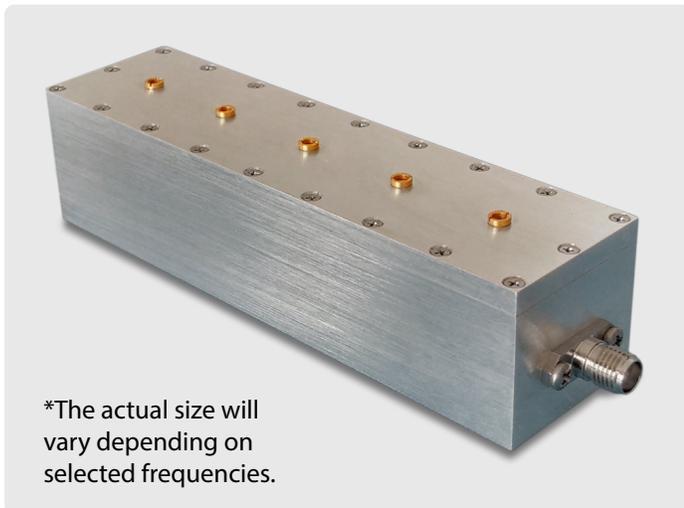


AFBC Series High-Q Cavity Band Pass Filter



*The actual size will vary depending on selected frequencies.

AFBC Series Cavity Band Pass Filter

The AFBC High-Q Cavity Band Pass Filter is designed for use on transmitters or receivers. When placed in-line between the receiver or transmitter and the antenna, the cavity band pass filter provides significant attenuation outside the specified band. These cavity filters are an effective way to reduce interference with other communication devices.

The AFBC High-Q Cavity Band Pass Filter is customized to your application. The size, weight, and specification are dependent on the selected frequencies.

Specifications

Passband Characteristics

Frequency Range: Tuned to Order
Insertion Loss: Tuned to Order
VSWR: Tuned to Order

Stopband Characteristics

Frequency Range: Tuned to Order
Insertion Loss: Tuned to Order
VSWR: Tuned to Order

Power Handling

Maximum: 50W

Coupling

Standard: AC

Mechanical Characteristics

Dimensions: Design-Dependent
Material: CNC Machined T6061-T6 Aluminum
Finish: Silver, Passivated
Weight: Design-Dependent
Connectors: SMA Female

Environmental

Temperature: -20C to +70C



Advanced Microwave Products
PO Box 1437
2465 Old Highway 40 West, Suite 200
Verdi, NV 89439

Phone: (775) 345-9933
E-mail: sales@advmw.com
Web: www.advmw.com