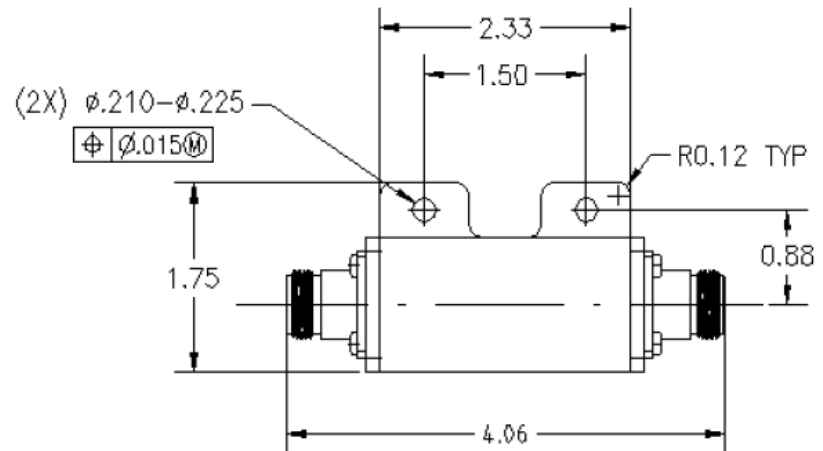


BRF43-866

Band-reject Filter - SRW



Excellence in Aerospace since 1943



Specifications

Electrical

Frequency	
Pass Band	30 – 450 MHz 1350 – 1850 MHz
Reject Band	960 – 1220 MHz
VSWR	2.0:1 at 30-450 MHz 1.6:1 at 1350-1850 MHz
Impedance	50 Ohms
Power	100 Watts CW
Insertion Loss	1.0 dB max @ Pass Bands
Attenuation (min)	20 dB at 960-1220 MHz

Mechanical

Weight	0.4 lbs max (0.18 kg)
Length	4.06 in max (103.1 mm)
Material	Aluminum
Color	Flat Black
Connector	N-Type Female / N-Type Female

Federal Specifications

Approvals	Designed to MIL-STD-810F
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BRF43-866 Band-reject Filter - SRW

The BRF43-866 filter has excellent electrical properties for isolating VHF/UHF communications, UHF SATCOM and Soldier Radio Waveform (SRW) bands from IFF and TACAN bands. It is extremely durable and will pass all military environmental requirements. This is a cost-effective, light-weight solution for isolating RF systems.

Applications

Band-reject filter is designed to be used with multiple radios that operate in the 30 to 450 MHz and the 1350 to 1850 MHz frequency ranges.