

# BSF-1030-1090/1347

## Bandstop Filter

### Key Features:

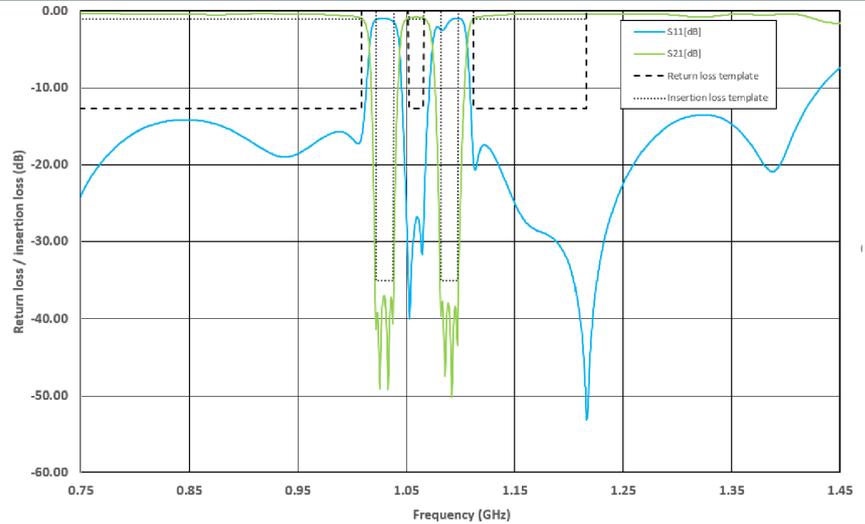
Designed for Link 16 military tactical data network

High level band-stop for primary IFF bands

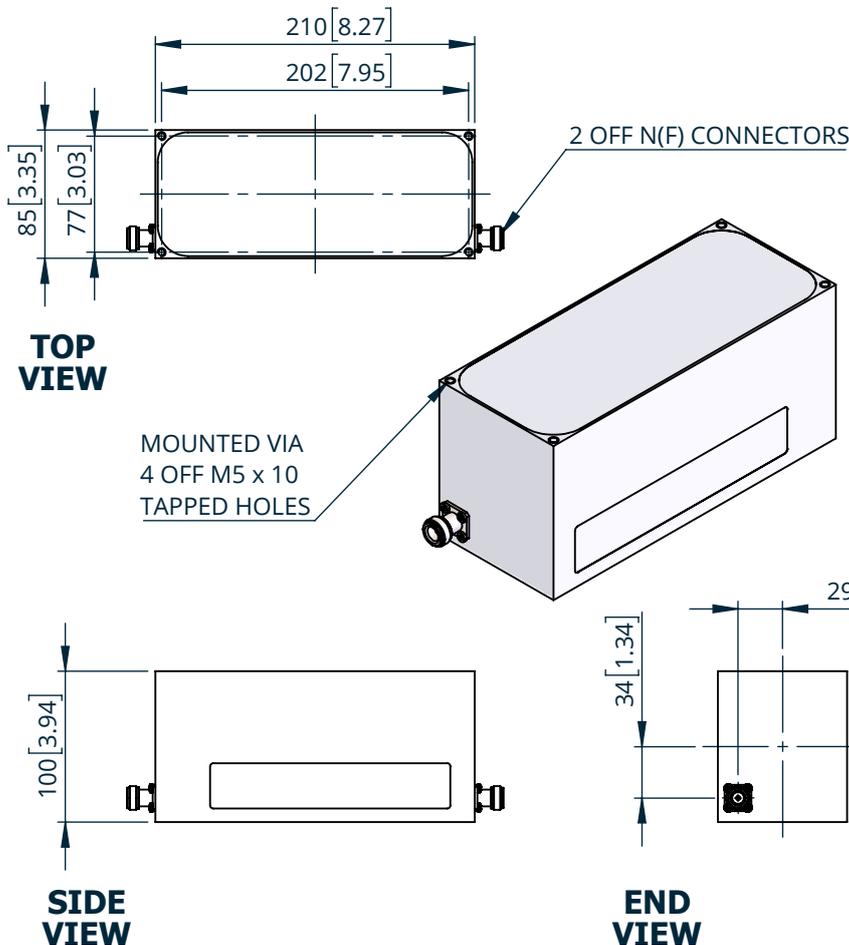
Suitable for tactical comms applications

Provides harmonic rejection above 1900 MHz

NATO stock number:  
5915 99 725 5169



Typical Filter Response



### Passband

**Frequency Band:** DC - 1008 MHz  
1053 - 1065 MHz  
1113 - 1215 MHz

**Insertion Loss:** 0.25 dB Typ, 1.0 dB Max.

**VSWR:** 1.3:1 Max.

### Rejection

**1023 - 1037 MHz** 35 Db Min.

**1083 - 1097 MHz** 35 Db Min.

**1900 - 4000 MHz** 30 dB Min, 45 dB Typ.

**Power Handling:** 1 kW Peak, 220 W Average.

### MECHANICAL

**Standard Finish:** White

**Mass:** 3.7 Kg / 8.2 lbs

**Temperature:** -20 to +50°C

Full radiation patterns and CAD available on request

DS: 1347-4

Issued: 090822

Dimensions: mm [inches]