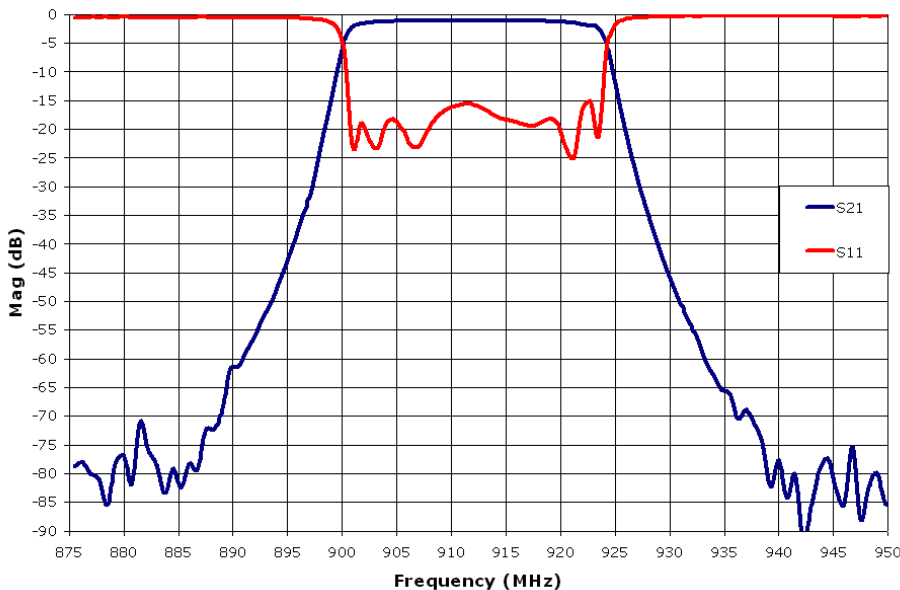
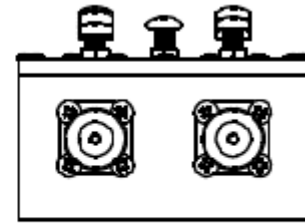
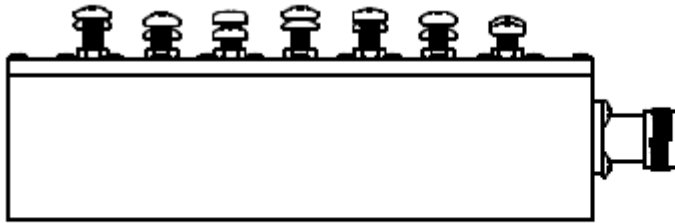
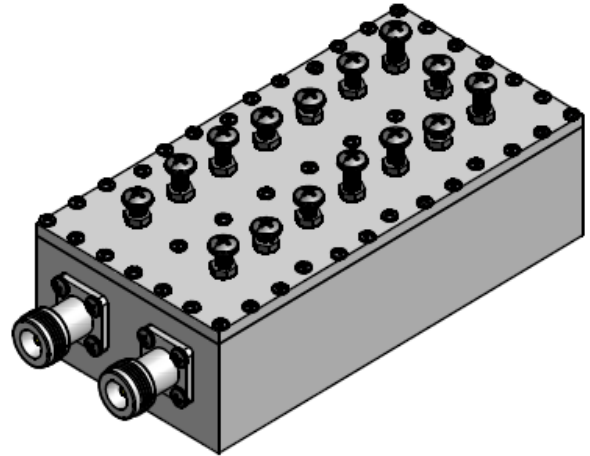


**501-903M-923M-N** is a High-Q Bandpass Filter is mostly used to clean up and minimize Paging/Cellular frequencies and pass through the 900 MHz ISM Band. Its rugged, waterproof aluminum structure makes it perfect for Outdoor applications.

**FEATURES:**

- ISM Band 903Hz – 923MHz
- Cleans up Pager and Cellular frequencies
- High Q Cavity Filter structure
- Outdoor, Rugged, Waterproof Aluminum Structure
- Low Insertion Loss in the passband 1.5dB (typical)
- 45 dB (min) Rejection at 895 MHz & 931 MHz
- Mounting holes and screws available for easy mounting on Antenna Pole


**ELECTRICAL SPECIFICATIONS:**

Frequency Range:	903 MHz – 923 MHz
No. of Cavities:	8
Insertion Loss:	1.50dB (Typical)
Passband Ripple:	0.25dB (Max)
Rejection Band:	45.00dB (Min) @ 895MHz @ 931MHz
Return Loss:	15.00 dB (Min)
Power Handling:	50 Watts (Max)
Temperature Range:	-55°C to 85°C

**APPLICATIONS:**

- 900 MHz ISM Communication
- Protection from Paging & Cellular Frequencies
- Rejects Tx harmonics
- Protects Out-of-Band Interference
- Optimum performance when connected between the Antenna and the Radio

Please contact our sales department at 914-230-4060 or [sales@innowaverf.com](mailto:sales@innowaverf.com) for any custom requirements.