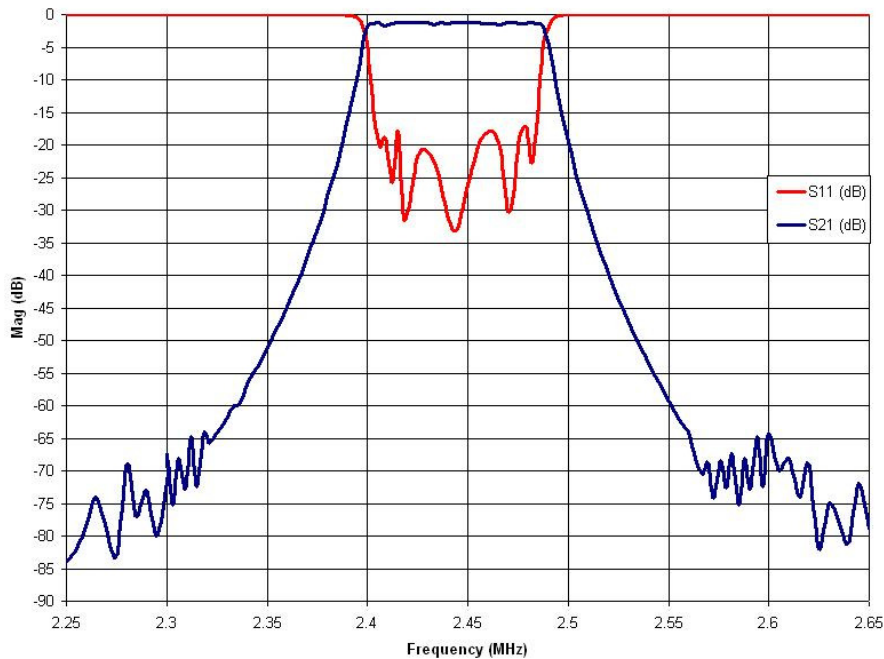
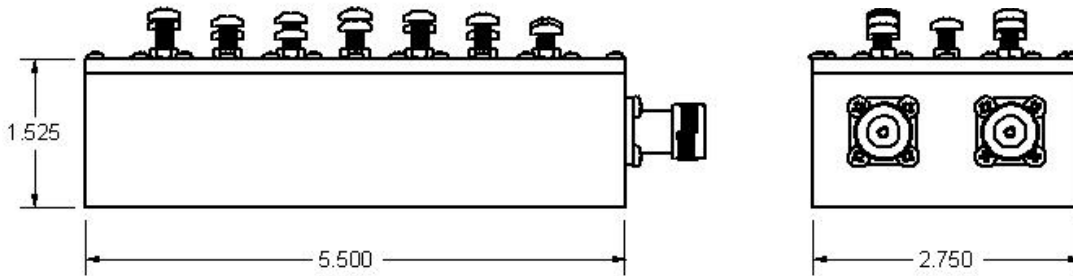
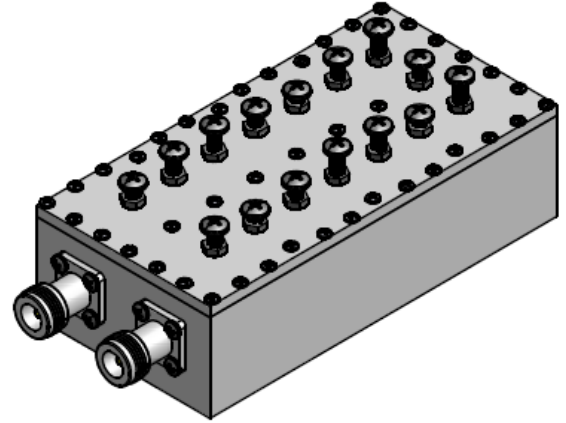


**511-2400M-2485M-N** is a High-Q Band Filter, which pass the entire 2.4GHz WiFi Band from 2400 MHz to 2485 MHz. These filters are often installed in buildings where other services are co-located in close proximity. Outside the band, signals are attenuated, so that all the WiFi channels are passed through.

**FEATURES:**

- ISM WiFi Band 2400MHz – 2485MHz
- Cleans up all the channel frequencies
- High Q Cavity Filter structure
- Rugged Aluminum Structure
- Low Insertion Loss in the passband 1.5dB (typical)
- 50 dB (min) Rejection at 2350MHz & 2540MHz
- Ideal for Wireless LAN Applications


**ELECTRICAL SPECIFICATIONS:**

Frequency Range:	2400 MHz – 2485 MHz
No. of Cavities:	6
Insertion Loss:	1.50 dB (Typical)
Passband Ripple:	0.50 dB (Max)
Rejection Band:	45.00 dB (Min) @ 2350MHz @ 2540MHz
Return Loss:	15.00 dB (Min)
Power Handling:	50 Watts (Max)
Temperature Range:	-55°C to 85°C

**APPLICATIONS:**

- 2400 MHz ISM WiFi Band Communication
- Used to reject all Out-of-Band Interference
- Rejects all other frequencies such as GSM
- Protects Out-of-Band Interference
- Ideal for high data rate, 802.11b and 802.11g Wireless LAN applications
- Ideal for use with WiFi access points

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