



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

## 904.5 MHz Cavity Bandpass Filter

**Part Number: AB904B528**



### Electrical specifications

**Center Frequency:** 904.5 MHz

**Bandwidth:** 5 MHz

**Input / Output Impedance:** 50 Ohms

**Passband:** 902-907 MHz

**Passband Insertion Loss:** TYP 1.5dB  
2.5dB MAX

**Passband Ripple:** < 0.2 dB

**Passband Return Loss:** 18dB

**Rejection:** @ 909-920 MHz: 30dB

### Mechanical

**Mounting Method:** Threaded Mounting Holes

**Connector Type:** N-Type (F)

**Dimensions:** 198 x 98 x 60 mm.

### Environmental

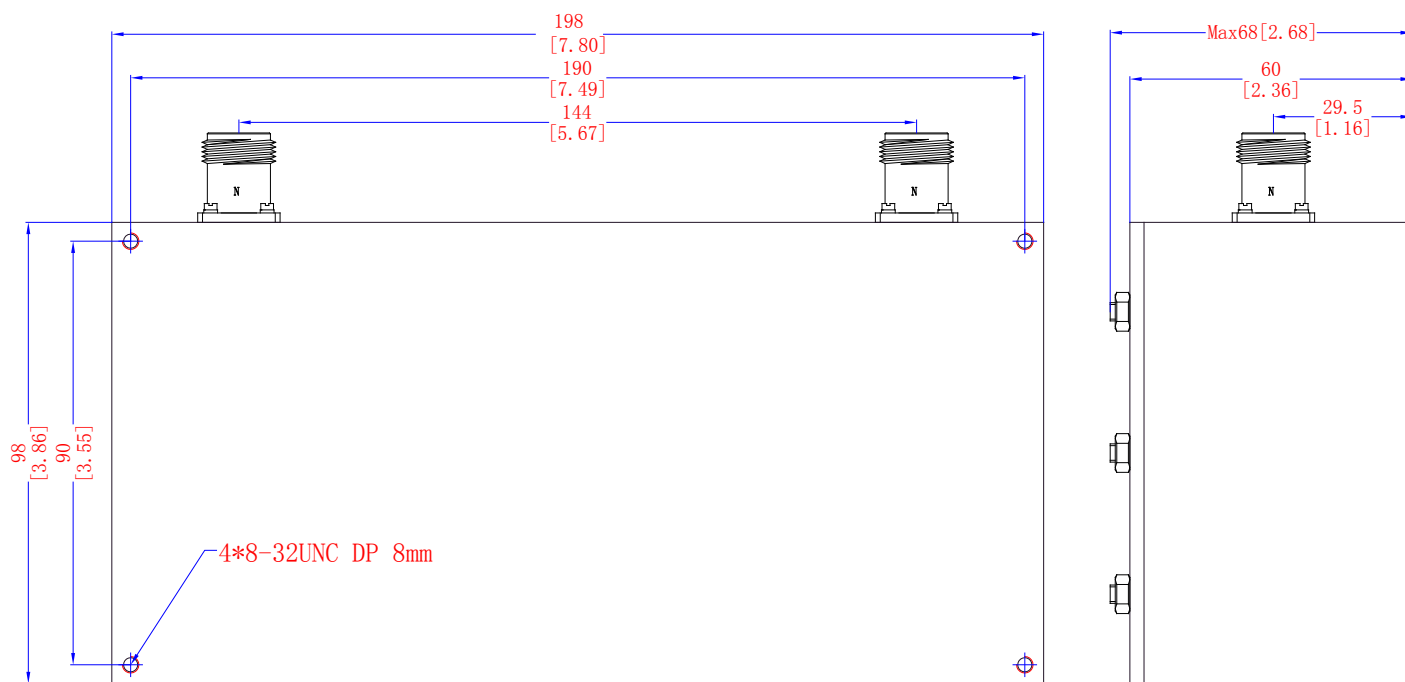
**Operating Temperature:** -45 to +85 deg.C

**Storage Temperature:** -55 to +95 deg.C

**Shock:** 20 G. 11ms

**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:





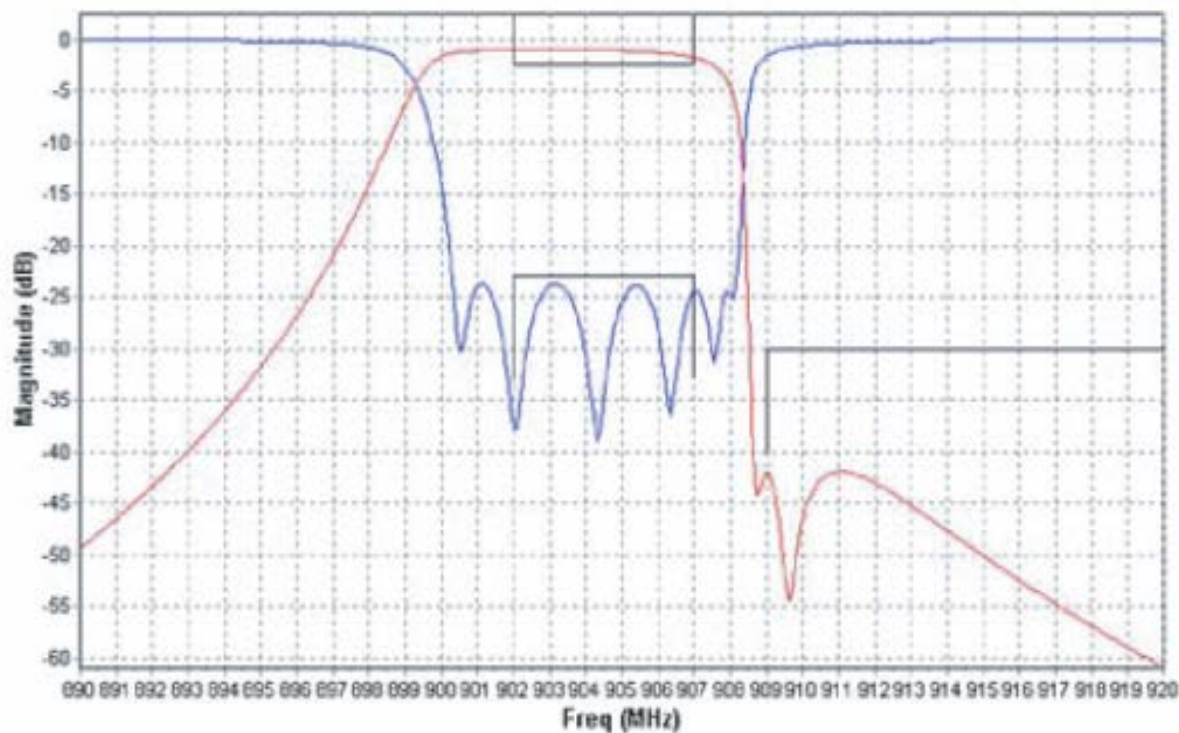
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### Response Plot:



Available at our Web store:

70 Outwater Lane Phone: (973) 772-4242  
Garfield, NJ 07026 Fax : (973) 772-4646



Email: [sales@anatechelectronics.com](mailto:sales@anatechelectronics.com)  
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