



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5540 MHz WIFI Cavity Filter

Part Number: AB5540B956



Electrical specifications

- Center Frequency:** 5540 MHz
- Bandwidth:** 20 MHz
- Input / Output Impedance:** 50 Ohms
- Passband:** 5530-5550 MHz
- Passband Insertion Loss:** 1.75 dB max
- IL Variation:** 0.75 dB
- Passband Ripple:** <0.2 dB
- Passband Return Loss:** >14 dB
- Rejection:** DC-(CF-20)MHz 20 dBc min
- Rejection 2:** (CF+20) MHz -6200 MHz 20 dBc
- Power Handling:** 25 W
- Group Delay Variation:** 4 ns over any 0.5 MHz

Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** N-Type Female and Male
- Dimensions:** 3.28 x 3.28 x 1.34 in

Environmental

- Operating Temperature:** -30 to +60 deg.C
- Storage Temperature:** -55 to +95 deg.C
- Shock:** 20 G. 11ms
- Vibration:** 20 G. 5 to 200 MHz

Outline Drawing:

