



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5825 MHz WIFI Cavity Filter

Part Number: AB5825B773



Electrical specifications

- Center Frequency:** 5825 MHz
- Bandwidth:** 10 MHz
- Input / Output Impedance:** 50 Ohms
- Passband:** 5820-5830 MHz
- Passband Insertion Loss:** 1.75 dB @ 5820-5830 MHz
- Passband Ripple:** <0.2 dB
- Passband Return Loss:** >14 dB
- Rejection:** DC-(CF-20)MHz, 40 dBc
- Rejection 2:** (CF+20)MHz -6200 MHz, 40 dBc
- Power Handling:** 40 W
- Group Delay Variation:** 200 ns over any 0.5 MHz

Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** N-Type (F)
- Dimensions:** 5.40" x 3.86" x 1.26" max
(137mm x 98mm x 32mm)

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:

