



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

WiFi Cavity Filter

Part Number: AB5835B586



Electrical specifications

Center Frequency: 5835 MHz
Bandwidth: 20 MHz
Input / Output Impedance: 50 Ohms
Passband: 5825-5845 MHz
Passband Insertion Loss: 1.75 dB
IL Variation: 0.75 dB
Passband Ripple: <0.2 dB
Passband Return Loss: >14 dB
Rejection: DC-(CF-20)MHz, 20 dBc
Rejection 2: (CF+20)MHz-6200 MHz, 20 dBc
Power Handling: 50 W
Group Delay Variation: 4 ns over any 0.5 MHz

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type (F) and N-Type (M)
Dimensions: 88.9mm x 88.9mm x 38.1mm

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:

