



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5640 MHz WIFI Cavity Filter

Part Number: AB5640B961



Electrical specifications

Center Frequency: 5640 MHz

Bandwidth: 20 MHz

Input / Output Impedance: 50 Ohms

Passband: 5630-5650 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

Rejection 2: (CF+20)MHz -6200 MHz, 20 dBc

Power Handling: 1 W

Group Delay Variation: 200ns over any 0.5 MHz

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: N-Type(F) and N-Type (M)

Dimensions: 83.4mm x 83.4mm x 34mm

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:

