



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5700 MHz WiFi Cavity Filter

Part Number: AB5700B964



Electrical specifications

Center Frequency: 5700 MHz

Passband bandwidth: 20 MHz

Insertion loss over PB: 1.75 dB max over PB

IL variation: 0.75 dB over PB

Rejection 1: 20 dBc min@DC-(CF-20) MHz

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

Group delay variation: 4 ns over any 0.5 MHz in PB

Power handling: 1 Watt

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: N-Type female

Dimensions: 3.28" x 3.28" x 1.34" in

Environmental

Operating Temperature: -45 to +85° C

Storage Temperature: -55 to +95° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

