



5800 MHz Cavity Bandpass Filter

Part Number: AB5800B500



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

Center Frequency: 5800 MHz
Insertion loss at Fo: 1.5 dB typ, 3.0 dB max
Return loss: 13 dB
3 dB BW: +/-16.5 MHz
20 dB BW: +/-25 MHz
30 dB BW: +/-35 MHz
Impedance: 50 Ohms
Power handling: 30 dBm

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 3.11" x 2.16" x 0.74" 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:

