



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1805-1880 MHz Cavity Band Stop Filter

Part Number: AE1842N2218



Electrical Specifications

Stop Band Frequency: 1805-1880MHz
Stop Band Attenuation: ≥ 50 dB
Pass Band Frequency:
DC~1780MHz & 1905~5000MHz
Pass Band Insertion Loss: ≤ 2.0 dB
Pass Band VSWR: $\leq 1.5:1$
Impedance: 50 Ohms
Power Handling: ≤ 50 W

Mechanical

Mounting Method: Thru Mounting Holes
Connector Type: N-Type (M/F)
Dimensions: 8.85" X 1.90" x 0.866" in.

Environmental

Operating Temperature: -20°C to $+70^{\circ}\text{C}$
Storage Temperature: -55°C to $+100^{\circ}\text{C}$
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200 Hz

Outline Drawing:

