



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1842 MHz Waveguide Band stop Filter

Part Number: AE1842WN2234



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 Holes

Connector Type: N-Male / N-Female

Dimensions: 225 x 48.5 x 22 mm

Environmental

Operating Temperature: -45°C to $+85^{\circ}\text{C}$

Storage Temperature: -55°C to $+95^{\circ}\text{C}$

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 Hz

Outline Drawing:

