



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1905 MHz Waveguide Band stop Filter

Part Number: AE1905WN2222



Electrical Specifications

Stop Band Frequency: 1880~1930 MHz

Stop Band Attenuation: ≥ 40 dB

Pass Band Frequency:

DC~1830MHz & 1980~4600MHz

Pass Band Insertion Loss: ≤ 1.5 dB

Pass Band Return Loss: ≥ 14 dB

Impedance: 50 Ohms

Power Handling: ≤ 50 W

Mechanical

Mounting Method: Thru Holes

Connector Type: SMA-Female

Dimensions: 137 x 42 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:

