



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2143 MHz Waveguide Band stop Filter

Part Number: AE2143WN2220



Electrical Specifications

Stop Band Frequency: 2139~2147MHz
Stop Band Attenuation: ≥35dB
Pass Band Frequency:
DC~2089MHz & 2197~6000MHz
Pass Band Insertion Loss: ≤0.8dB
Pass Band VSWR:
≤1.5:1 @ DC~2089MHz & 2197~5600MHz
≤1.8:1 @ 5600~6000MHz
Impedance: 50 Ohms
Power Handling: ≤20W

Mechanical

Mounting Method: Thru Holes
Connector Type: SMA-Female
Dimensions: 81 x 42 x 22 mm

Environmental

Operating Temperature: -45°C to +85°C
Storage Temperature: -55°C to +95°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:

