



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5250 MHz Waveguide Band stop Filter

Part Number: AE5250WN2255



Electrical Specifications

Stop Band Frequency: 5150~5350 MHz

Stop Band Attenuation: ≥ 45 dB

Pass Band Frequency:

DC~5100MHz & 5400~8000MHz

Pass Band Insertion Loss: ≤ 3.0 dB

Pass Band VSWR: $\leq 1.8:1$

Impedance: 50 Ohms

Power Handling: ≤ 50 W

Mechanical

Mounting Method: Thru Holes

Connector Type: SMA-Female

Dimensions: 133 x 29 x 11 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:

