



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5787 MHz Waveguide Band Stop Filter

Part Number: AE5787WN2245



Electrical Specifications

Stop Band Frequency: 5725~5850MHz

Stop Band Attenuation: ≥ 45 dB

Pass Band Frequency:

DC~5675MHz & 5900~8000MHz

Pass Band Insertion Loss: ≤ 3.0 dB

Pass Band Return Loss: ≥ 10 dB

Impedance: 50 Ohms

Power Handling: ≤ 10 W

Mechanical

Mounting Method: Thru Holes

Connector Type: SMA-Female

Dimensions: 137 x 28 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:

