



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5487 MHz Waveguide Band Stop Filter

Part Number: AE5487WN2277



Electrical Specifications

Stop Band Frequency: 5180~5795MHz

Stop Band Attenuation: ≥ 50 dB

Pass Band Frequency:

DC~4875MHz & 6100~10000MHz

Pass Band Insertion Loss: ≤ 2.0 dB

Pass Band VSWR: $\leq 1.7:1$

Impedance: 50 Ohms

Power Handling: ≤ 5 W

Mechanical

Mounting Method: Thru Holes

Connector Type: SMA-Female

Dimensions: 119.0 x 22.5 x 16.0 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:

