



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2437 MHz Waveguide Band Stop Filter

Part Number: AE2437WN2280



Electrical Specifications

Stop Band Frequency: 2427~2447MHz

Stop Band Attenuation: ≥ 30 dB

Pass Band Frequency:

DC~2417MHz & 2457~4000MHz

Pass Band Insertion Loss: ≤ 3.0 dB

Pass Band VSWR: $\leq 1.5:1$

Impedance: 50 Ohms

Power Handling: ≤ 20 W

Mechanical

Mounting Method: Thru Holes

Connector Type: SMA-Female

Dimensions: 195 x 42 x 22 mm

Environmental

Operating Temperature: -45 to +85° C

Storage Temperature: -55 to +95° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

