



2442 MHz Waveguide Band stop Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE2442WN2223

Electrical Specifications

Stop Band Frequency: 2400~2485MHz

Stop Band Attenuation: ≥50dB

Pass Band Frequency:

DC~2370MHz & 2515~5000MHz

Pass Band Insertion Loss: ≤1.5dB

Pass Band Return Loss:

≥14dB @ DC~2370MHz

≥12dB @ 2515~5000MHz

Impedance: 50 Ohms

Power Handling: 50W

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: SMA-Female

Dimensions: 376 x 36 x 42.5 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:

