



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1000 MHz Waveguide Band Stop Filter

Part Number: AE1000WN2276



Electrical Specifications

Stop Band Frequency: 970~1030MHz

Stop Band Attenuation: ≥ 50 dB

Pass Band Frequency:

DC~930MHz & 1070~2400MHz

Pass Band Insertion Loss: ≤ 2.0 dB

Pass Band Return Loss: $\leq 1.7:1$

Impedance: 50 Ohms

Power Handling: ≤ 10 W

Mechanical

Mounting Method: Thru Holes

Connector Type: SMA-Female

Dimensions: 265 x 70 x 28 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:

