



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

9400 MHz Waveguide Bandpass Filter

Part Number: AE9400WB11558



Electrical Specifications

Center Frequency: 9400MHz
Pass band Frequency: 9385~9415MHz
Insertion Loss at Center Frequency:
≤2.0dB @ 9400MHz
Pass Band VSWR: ≤1.5:1
Stop Band Attenuation:
≥80dB @ 9150~9250MHz
≥25dB @ 400~6000MHz
≥60dB @ 9550MHz
Impedance: 50 Ohms
Power Handling: ≤10W

Mechanical

Mounting Method: Thru Holes
Connector Type: SMA-Female
Dimensions: 164 x 31 x 14.2 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:

