



10000 MHz Waveguide Bandpass Filter

Part Number: AE10000WB11552



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

Center Frequency: 10000 MHz
Pass Band Bandwidth:
±125MHz (9.875~10.125GHz)
Insertion Loss: ≤0.5dB
Pass Band VSWR: ≤1.4:1
Stop Band Rejection:
≥50dB @ F0±500MHz
(DC~9.5GHz, 10.5~12GHz)
Impedance: 50 Ohms
Power Handling: ≤50W

Mechanical

Mounting Method: Thru Holes
Connector Type: BJ100 (WR90)
Dimensions: 143 x 41.4 x 14.16 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:

