



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

32000 MHz Waveguide Bandpass Filter

Part Number: AE32000WB11560



Electrical Specifications

Center Frequency: 32GHz
Bandwidth: 0.5GHz (31.7~32.25GHz)
Pass Band Insertion Loss: ≤ 2.0 dB
Pass Band VSWR: $\leq 1.6:1$
Stop Band Attenuation:
 ≥ 50 dB @ $F_0 \pm 1.0$ GHz
(31GHz,33GHz)
Impedance: 50 Ohms
Power Handling: ≤ 10 W

Mechanical

Mounting Method: Through Holes
Connector Type: 2.92 mm-Female
Dimensions: 85 x 15 x 8.5 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:

