



14000 MHz Waveguide Bandpass Filter

Part Number: AE14000WB11564



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

Center Frequency: 14 GHz
Pass Band Bandwidth: 60MHz (13.97~14.03GHz)
Insertion Loss at Center Frequency:
 ≤2.0dB @ 14GHz
Pass Band VSWR: ≤1.4:1
Stop Band Rejection:
 ≥40dB @ F0±100MHz
 (13.9GHz,14.1GHz)
Impedance: 50 Ohms
Power Handling:
 Average:4W / Peak:400W(1% duty cycle)

Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 133 x 24 x 14 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:

