



9953 MHz Waveguide Bandpass Filter

Part Number: AE9953WB11554

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products



Electrical Specifications

Center Frequency: 9953 MHz
3dB Bandwidth: 10MHz (9948~9958MHz)
Insertion Loss at Center Frequency:
≤6.5dB @ 9953MHz
VSWR at Center Frequency:
≤1.5:1 @ 9953MHz
Stop Band Rejection:
≥20dB @ 9943MHz
≥20dB @ 9963MHz
Impedance: 50 Ohms
Power Handling: ≤20W

Mechanical

Mounting Method: Thru Holes
Connector Type: SMA-Female
Dimensions: 174 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:

