



9925 MHz Waveguide Bandpass Filter

Part Number: AE9925WB11547



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

Center Frequency: 9925 MHz
3 dB Bandwidth: 20MHz (9915~9935MHz)
Insertion Loss at Center Frequency:
≤5.0dB @ 9925MHz
VSWR at Center Frequency:
≤1.5:1 @ 9925MHz
Rejection:
≥40dB @ 9900MHz
≥40dB @ 9950MHz
Impedance: 50 Ohms
Power Handling: ≤2W

Mechanical

Mounting Method: Thru Holes
Connector Type: SMA (F)
Dimensions: 173.0 x 31.0 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:

