



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4.0-18 GHz Band Pass Filter

Part Number: AE11000B11566



Electrical Specifications

Center Frequency: 11 GHz
Pass Band Bandwidth: 14GHz (4.0~18GHz)
Stop Band Attenuation:
≥50dB @ 2.8GHz
≥50dB @ 20.7GHz
Pass Band Insertion Loss: ≤1.5dB
Pass Band VSWR: ≤1.7:1
Impedance: 50 Ohms
Power Handling: ≤5W

Mechanical

Connector Type: SMA (F)
Dimensions: 1.57" X 0.669" x 0.393" in.

Environmental

Operating Temperature: -45°C to +85°C
Storage Temperature: -55°C to +100°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:

