



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2.0-18 GHz Band Pass Filter

Part Number: AE10000B11564



Electrical Specifications

Center Frequency: 10 GHz
Pass Band Bandwidth: 16GHz (2.0~18GHz)
Stop Band Attenuation:
≥50dB @ 1.6GHz
≥40dB @ 1.7GHz
≥50dB @ 20.7GHz
Pass Band Insertion Loss:
≤1.5dB @ 2.0~2.2GHz
≤1.0dB @ 2.2~16GHz
≤2.5dB @ 16~18GHz
Pass Band VSWR: ≤1.6:1
Impedance: 50 Ohms
Power Handling: ≤5W

Mechanical

Mounting Method: Thru Holes
Connector Type: SMA (F)
Dimensions: 2.48" X 0.708" 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:

