



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4.5-12.5 GHz Band Pass Filter

Part Number: AE8500B11565



Electrical Specifications

Center Frequency: 8.5 GHz
Pass Band Bandwidth: 8.0GHz (4.5~12.5GHz)
Stop Band Attenuation:
≥50dB @ 3.7GHz
≥50dB @ 14.4GHz
Pass Band Insertion Loss: ≤2.0dB
Pass Band VSWR: ≤2.0:1
Impedance: 50 Ohms
Power Handling: ≤5W

Mechanical

Mounting Method: Thru Holes
Connector Type: SMA (F)
Dimensions: 2.91" X 1.10" 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:

