



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4400-4800 MHz Cavity Band Pass Filter

Part Number: AE4600B11568



Electrical Specifications

Center Frequency: 4600 MHz
Passband bandwidth: 400 (4400-4800 MHz)
Passband Insertion loss: 1.0 dB Max.
Passband Return Loss: 14 dB Min.
Stop Band Rejection:
≥80dB @ DC-4100MHz
≥80dB @ 5050-18000MHz
Impedance: 50 Ohms
Power: 15 Watts Max.

Mechanical

Mounting Method: Threaded Mounting
Connector Type: SMA (F)
Dimensions: 7.60" X 1.34" x 0.97" in.

Environmental

Operating Temperature: -40°C to +80°C
Storage Temperature: -55°C to +100°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:

