



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4250 MHz Cavity Band Pass Filter

Part Number: AE4250B11557



Electrical Specifications

Center Frequency: 4250 MHz
Passband bandwidth: 1000MHz (3750~4750MHz)
Passband Insertion loss: ≤ 1.3 dB
Passband VSWR: $\leq 1.5:1$
Stop Band Rejection:
 ≥ 60 dB @ DC~3500MHz
 ≥ 60 dB @ 4875~7000MHz
Impedance: 50 Ohms
Power Handling: 20 Watts

Mechanical

Mounting Method: Thru Mounting Holes
Connector Type: SMA (F)
Dimensions: 3.03" X 0.787" x 0.354" 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:

