



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4250 MHz Suspended Stripline High Pass Filter

Part Number: AE4250SSH6594



Electrical Specifications

Cut Off Frequency: 4.25GHz
Pass Band Frequency: 18~28GHz
Pass Band Insertion Loss:
≤1.5dB @ 4.25~4.4GHz
≤1.0dB @ 4.4~23GHz
Pass Band VSWR:
≤1.5:1 @ 4.25~20GHz
≤1.8:1 @ 20~23GHz
Stop Band Attenuation: ≥50dB @ DC~3.4GHz
Impedance: 50 Ohms
Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 24 x 16 x 10 mm

Environmental

Operating Temperature: -45° to +85° C
Storage Temperature: -55° to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:

