



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1250 MHz Suspended Stripline High Pass Filter

Part Number: AE1250SSH6582



Electrical Specifications

Cut Off Frequency: 1.25GHz
Pass Band Frequency: 1.25~12GHz
Pass Band Insertion Loss:
≤1.5dB @ 1.25~1.35GHz
≤1.0dB @ 1.35~12GHz
Pass Band VSWR: ≤1.5:1
Stop Band Attenuation: ≥50dB @ DC~0.98GHz
Impedance: 50 Ohms
Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 52.0 x 20.5 x 10.0 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:

