



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1500 MHz Suspended Stripline High Pass Filter

Part Number: AE1500SSH6547



Electrical Specifications

Cut Off Frequency: 1.5GHz
Pass Band Frequency: 1.5~8.0GHz
Pass Band Insertion Loss:
 $\leq 2.0\text{dB @ } 1.5\sim 1.65\text{GHz}$
 $\leq 1.0\text{dB @ } 1.65\sim 8.0\text{GHz}$
Pass Band VSWR: $\leq 1.5:1$
Stop Band Attenuation: $\geq 60\text{dB @ DC}\sim 1.28\text{GHz}$
Impedance: 50 Ohms
Power Handling: $\leq 15\text{W}$

Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 76 x 34 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:

