



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1250 MHz Suspended Stripline High Pass Filter

Part Number: AE1250SSH6541



Electrical Specifications

Cut Off Frequency: 1.25GHz
Pass Band Frequency: 1.25~7.0 GHz
Pass Band Insertion Loss:
 $\leq 2.0\text{dB @ } 1.25\sim 1.4\text{GHz}$
 $\leq 1.0\text{dB @ } 1.4\sim 7.0\text{GHz}$
Stop Band Attenuation:
 $\geq 60\text{dB @ DC}\sim 1.04\text{GHz}$
Pass Band VSWR: $\leq 1.5:1$
Impedance: 50 Ohms
Power Handling: $\leq 15\text{W}$

Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 86 x 36 x 10 mm

Environmental

Operating Temperature: -45 to $+85^\circ\text{C}$
Storage Temperature: -55 to $+95^\circ\text{C}$
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz

Outline Drawing:

