



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

11500 MHz Suspended Stripline High Pass Filter

Part Number: AE11500SSH6609



Electrical Specifications

Cut Off Frequency: 11.5GHz
Pass Band Frequency: 11.5~28GHz
Pass Band Insertion Loss:
≤2.0dB @ 11.5~12.3GHz
≤1.0dB @ 12.3~28GHz
Pass Band VSWR:
≤1.6:1 @ 11.5~20GHz
≤1.8:1 @ 20~28GHz
Stop Band Attenuation: ≥50dB @ DC~9.3GHz
Impedance: 50 Ohms
Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 15.0 x 12.7 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:

