



12000 MHz Suspended Stripline High Pass Filter

Part Number: AE12000SSH6611



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

Cut Off Frequency: 12GHz
Pass Band Frequency: 12~28GHz
Pass Band Insertion Loss:
≤2.0dB @ 12~12.8GHz
≤1.0dB @ 12.8~28GHz
Pass Band VSWR:
≤1.6:1 @ 12~20GHz
≤1.8:1 @ 20~28GHz
Stop Band Attenuation: ≥50dB @ DC~9.6GHz
Impedance: 50 Ohms
Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 15 x 12.7 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:

