



12000 MHz Suspended Stripline High Pass Filter

Part Number: AE12000SSH6612



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

Cut Off Frequency: 12GHz

Pass Band Frequency: 12~40GHz

Pass Band Insertion Loss:

≤2.0dB @ 12~12.8GHz

≤1.0dB @ 12.8~40GHz

Pass Band VSWR:

≤1.6:1 @ 12~20GHz

≤1.8:1 @ 20~40GHz

Stop Band Attenuation: ≥50dB @ DC~9.6GHz

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:

