



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

12000 MHz Suspended Stripline High Pass Filter

Part Number: AE12000SSH6570



Electrical Specifications

Cut Off Frequency: 12.0GHz

Pass Band Frequency: 12~24.5GHz

Pass Band Insertion Loss:

≤2.0dB @ 12~12.5GHz

≤1.0dB @ 12.5~24.5GHz

Pass Band VSWR:

≤1.6:1 @ 12~20GHz

≤1.8:1 @ 20~24.5GHz

Stop Band Attenuation: ≥60dB @ DC~11GHz

Impedance: 50 Ohms

Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes

Connector Type: SMA-Female

Dimensions: 27 x 20 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:

