



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5000 MHz Suspended Stripline High Pass Filter

Part Number: AE5000SSH6557



Electrical Specifications

Cut Off Frequency: 5.0GHz

Pass Band Frequency: 5.0~22GHz

Pass Band Insertion Loss:

≤2.0dB @ 5.0~5.25GHz

≤1.0dB @ 5.25~22GHz

Pass Band VSWR:

≤1.5:1 @ 5.0~20GHz

≤1.7:1 @ 20~22GHz

Stop Band Attenuation: ≥60dB @ DC~4.48GHz

Impedance: 50 Ohms

Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes

Connector Type: SMA-Female

Dimensions: 35 x 25 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:

