



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

18000 MHz Suspended Stripline High Pass Filter

Part Number: AE18000SSH6580



Electrical Specifications

Cut Off Frequency: 18GHz

Pass Band Frequency: 18~40GHz

Pass Band Insertion Loss:

≤2.0dB @ 18~19.5GHz

≤1.0dB @ 19.5~40GHz

Pass Band VSWR: ≤1.8:1

Stop Band Attenuation: ≥50dB @ DC~15GHz

Impedance: 50 Ohms

Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes

Connector Type: SMA-Female

Dimensions: 12.7 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:

