



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4000 MHz Suspended Stripline High Pass Filter

Part Number: AE4000SSH6544



Electrical Specifications

Cut Off Frequency: 4.0GHz
Pass Band Frequency: 4.0~20GHz
Pass Band Insertion Loss:
≤2.0dB @ 4.0~4.2GHz
≤1.0dB @ 4.2~20GHz
Pass Band VSWR: ≤1.5:1
Stop Band Attenuation: ≥60dB @ DC~3.55GHz
Impedance: 50 Ohms
Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 39 x 28 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:

