



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3000 MHz Suspended Stripline High Pass Filter

Part Number: AE3000SSH6589



Electrical Specifications

Cut Off Frequency: 3.0GHz
Pass Band Frequency: 3.0~21GHz
Pass Band Insertion Loss:
≤1.5dB @ 3.0~3.1GHz
≤1.0dB @ 3.1~21GHz
Pass Band VSWR:
≤1.5:1 @ 3.0~20GHz
≤1.7:1 @ 20~21GHz
Stop Band Attenuation: ≥50dB @ DC~2.36GHz
Impedance: 50 Ohms
Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 31.0 x 16.5 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:

