



9500 MHz Suspended Stripline High Pass Filter

Part Number: AE9500SSH6565



Electrical Specifications

Cut Off Frequency: 9.5GHz
Pass Band Frequency: 9.5~23.5GHz
Pass Band Insertion Loss:
≤2.0dB @ 9.5~10GHz
≤1.0dB @ 10~23.5GHz
Pass Band VSWR:
≤1.5:1 @ 9.5~20GHz
≤1.8:1 @ 20~23.5GHz
Stop Band Attenuation: ≥60dB @ DC~8.7GHz
Impedance: 50 Ohms
Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 29 x 22 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:

