



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

14500 MHz Suspended Stripline Low Pass Filter

Part Number: AE14500SSL1059



Electrical Specifications

Cut Off Frequency: 14.5GHz
Pass Band Frequency: DC~14.5GHz
Pass Band Insertion Loss:
≤1.0dB @ DC~14.1GHz
≤2.0dB @ 14.1~14.5GHz
Pass Band VSWR: ≤1.5:1
Stop Band Attenuation: ≥50dB @ 15.7~22GHz
Impedance: 50 Ohms
Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 22.0 x 17.5 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:

