



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

17500 MHz Suspended Stripline Low Pass Filter

Part Number: AE17500SSL1061



Electrical Specifications

Cut Off Frequency: 17.5GHz
Pass Band Frequency: DC~17.5GHz
Pass Band Insertion Loss:
≤1.0dB @ DC~16.8GHz
≤3.0dB @ 16.8~17.5GHz
Pass Band VSWR: ≤1.6:1
Stop Band Attenuation: ≥50dB @ 18.6~25GHz
Impedance: 50 Ohms
Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 18 x 17 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:

