



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:

