



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

10000 MHz Suspended Stripline Low Pass Filter

Part Number: AE10000SSL1050



Electrical Specifications

Cut Off Frequency: 10.0GHz
Pass Band Frequency: DC~10GHz
Pass Band Insertion Loss:
≤1.0dB @ DC~9.9GHz
≤1.5dB @ 9.9~10GHz
Pass Band VSWR: ≤1.4:1
Stop Band Attenuation: ≥50dB @ 10.9~18.5GHz
Impedance: 50 Ohms
Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 28 x 21 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:

