



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1000 MHz Suspended Stripline Low Pass Filter

Part Number: AE1000SSL1032



Electrical Specifications

Cut Off Frequency: 1.0GHz
Pass Band Frequency: DC~1.0GHz
Pass Band Insertion Loss:
≤1.0dB @ DC~0.9GHz
≤1.5dB @ 0.9~1.0GHz
Pass Band VSWR: ≤1.3:1
Stop Band Attenuation: ≥70dB @ 1.3~4.2GHz
Impedance: 50 Ohms
Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 82 x 27 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:

