



4500 MHz Suspended Stripline Low Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE4500SSL1042

Electrical Specifications

- Cut Off Frequency:** 4.5GHz
- Pass Band Frequency:** DC~4.5GHz
- Pass Band Insertion Loss:**
 - ≤1.0dB @ DC~4.3GHz
 - ≤1.5dB @ 4.3~4.5GHz
- Pass Band VSWR:** ≤1.3:1
- Stop Band Attenuation:** ≥60dB @ 5.1~13.7GHz
- Impedance:** 50 Ohms
- Power Handling:** ≤15W

Mechanical

- Mounting Method:** Through Holes
- Connector Type:** SMA-Female
- Dimensions:** 34 x 23 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:

