



13000 MHz Suspended Stripline Low Pass Filter

Part Number: AE13000SSL1056



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

- Cut Off Frequency:** 13GHz
- Pass Band Frequency:** DC~13GHz
- Pass Band Insertion Loss:**
 - ≤1.0dB @ DC~12.7GHz
 - ≤2.0dB @ 12.7~13GHz
- Pass Band VSWR:** ≤1.5:1
- Stop Band Attenuation:** ≥50dB @ 14.1~21GHz
- Impedance:** 50 Ohms
- Power Handling:** ≤15W

Mechanical

- Mounting Method:** Through Holes
- Connector Type:** SMA-Female
- Dimensions:** 22.0 x 17.5 x 10.0 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:

