



# 13000 MHz Suspended Stripline High Pass Filter

Part Number: AE13000SSH6572



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

## Electrical Specifications

- Cut Off Frequency:** 13GHz
- Pass Band Frequency:** 13~24.5GHz
- Pass Band Insertion Loss:**
  - ≤2.0dB @ 13~13.7GHz
  - ≤1.0dB @ 13.7~24.5GHz
- Pass Band VSWR:**
  - ≤1.6:1 @ 13~20GHz
  - ≤1.8:1 @ 20~24.5GHz
- Stop Band Attenuation:** ≥60dB @ DC~11.95GHz
- Impedance:** 50 Ohms
- Power Handling:** ≤15W

## Mechanical

- Mounting Method:** Through Holes
- Connector Type:** SMA-Female
- Dimensions:** 26 x 20 x 10mm

## 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:

