



# 10500 MHz Suspended Stripline High Pass Filter

Part Number: AE10500SSH6605



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

## Electrical Specifications

**Cut Off Frequency:** 10.5GHz

**Pass Band Frequency:** 10.5~28GHz

**Pass Band Insertion Loss:**

≤2.0dB @ 10.5~11.3GHz

≤1.0dB @ 11.3~28GHz

**Pass Band VSWR:**

≤1.6:1 @ 10.5~20GHz

≤1.8:1 @ 20~28GHz

**Stop Band Attenuation:** ≥50dB @ DC~8.5GHz

**Impedance:** 50 Ohms

**Power Handling:** ≤15W

## Mechanical

**Mounting Method:** Through Holes

**Connector Type:** SMA-Female

**Dimensions:** 15.0 x 12.7 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:

