



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

# 2500 MHz Suspended Stripline High Pass Filter

**Part Number: AE2500SSH6587**



## Electrical Specifications

**Cut Off Frequency:** 2.5GHz  
**Pass Band Frequency:** 2.5~20GHz  
**Pass Band Insertion Loss:**  
≤1.5dB @ 2.5~2.6GHz  
≤1.0dB @ 2.6~20GHz  
**Pass Band VSWR:** ≤1.5:1  
**Stop Band Attenuation:** ≥50dB @ DC~1.98GHz  
**Impedance:** 50 Ohms  
**Power Handling:** ≤15W

## Mechanical

**Mounting Method:** Through Holes  
**Connector Type:** SMA-Female  
**Dimensions:** 35 x 17 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:

