



# 18000 MHz Suspended Stripline High Pass Filter

Part Number: AE18000SSH6577



## Electrical Specifications

**Cut Off Frequency:** 18GHz  
**Pass Band Frequency:** 18~28GHz  
**Pass Band Insertion Loss:**  
≤2.0dB @ 18~19.5GHz  
≤1.0dB @ 19.5~28GHz  
**Pass Band VSWR:** ≤1.8:1  
**Stop Band Attenuation:** ≥60dB @ DC~16GHz  
**Impedance:** 50 Ohms  
**Power Handling:** ≤15W

## Mechanical

**Mounting Method:** Through Holes  
**Connector Type:** SMA-Female  
**Dimensions:** 18 x 16 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:

