



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

# 5600-6000 MHz Cavity Band Pass Filter

**Part Number: AE5800B11316**



## Electrical Specifications

**Center Frequency:** 5800 MHz  
**Bandwidth:** 400 MHz  
**Pass Band:** 5600-6000 MHz  
**Insertion Loss:** 1.0 dB Max  
**VSWR:** 1.40:1 Max  
**Rejection:**  $\geq 35$  dB @ 5500 MHz  
 $\geq 35$  dB @ 6067 MHz

## Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 3.51 x 1.36 x 0.99 Inches

## Environmental

**Operating Temperature:** -40 to +85° C  
**Storage Temperature:** -50 to +95° C  
**Shock:** 20 G. 11 ms  
**Vibration:** 20 G. 5 to 200 MHz

## Outline Drawing:

