



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

# 5817 MHz Cavity Bandpass Filter

Part Number: AB5817B1267



## Electrical specifications

**Center Frequency:** 5817  
**Frequency Range:** 5735~5900 MHz  
**Insertion loss:**  $\leq 2.0$  dB  
**Return loss:**  $\geq 15$  dB  
**Rejection:**  $\geq 60$  dB@5710 MHz

## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 5.28" X 2.02" X 0.91" in  
**Surface finish:** Black

## Environmental

**Operating Temperature:** -45 to +85° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

## Outline Drawing:

