



# 5817 MHz Cavity Bandpass Filter

## Part Number: AB5817B1267



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

### 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:

