



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

## 2835 MHz Cavity Bandpass Filter

Part Number: AB2835B1262



### Electrical specifications

**Center Frequency:** 2835 MHz  
**Frequency Range:** 2807~2863 MHz  
**Insertion Loss:**  $\leq 3.4$  dB  
**Return Loss:**  $\geq 15$  dB  
**Rejection:**  $\geq 40$ dB@2775 MHz  
**Power:** 1W

### Mechanical

**Mounting Method:** Threaded Mounting  
**Connector Type:** SMA(F)  
**Dimensions:** 4.00" x 1.25" x 0.75" in  
**Surface Finish:** Black

### Environmental

**Operating Temperature:** -40°C to +85°C  
**Operating Humidity:**  $\leq 95\%$  RH

### Outline Drawing:

