



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

# 659 MHz Bandpass Filter

## Part Number: AE659B10095



### Electrical specifications

**Center Frequency:** 659 MHz  
**Bandwidth:** 18 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 650-668 MHz  
**Passband Insertion Loss:** <1dB  
**1dB Flatness:** 650-668 MHz  
**Passband Ripple:** <0.2  
**Passband Return Loss:** >14dB  
**Rejection:** >50dB @ 686-1000 MHz  
**Power Handling:** 1 W

### Mechanical

**Mounting Method:** Threaded Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 12" x 3.6" x 1.6"

### Environmental

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

### Outline Drawing:

