



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

# 30 MHz Bandpass Filter

## Part Number: AE30B10499



### Electrical specifications

**Center Frequency:** 30 MHz  
**3 dB Bandwidth:** 1.5 MHz  
**Input / Output Impedance:** 50 Ohms  
**Return Loss:** >15 dB  
**Rejection:** >20 dB @ 28 MHz  
**Rejection 2:** >20 dB @ 32 MHz  
**Power Handling:** 50 W

### Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 4 x 1 x 1 inches

### 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:

