



# 14615 MHz Cavity Bandpass Filter

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

**Part Number: AE14615B11495**



## Electrical specifications

**Frequency Range:** 14400 – 14830 MHz  
**Bandwidth:** 430 MHz Min  
**Insertion Loss:** 0.7 dB Max  
**Ripple:** 0.5 dB Max  
**Return Loss:** 14 dB Min  
**Rejection:** 50 dB @ Fc +/- 600 MHz  
**Power Handling:** 20W  
**Impedance:** 50 Ω

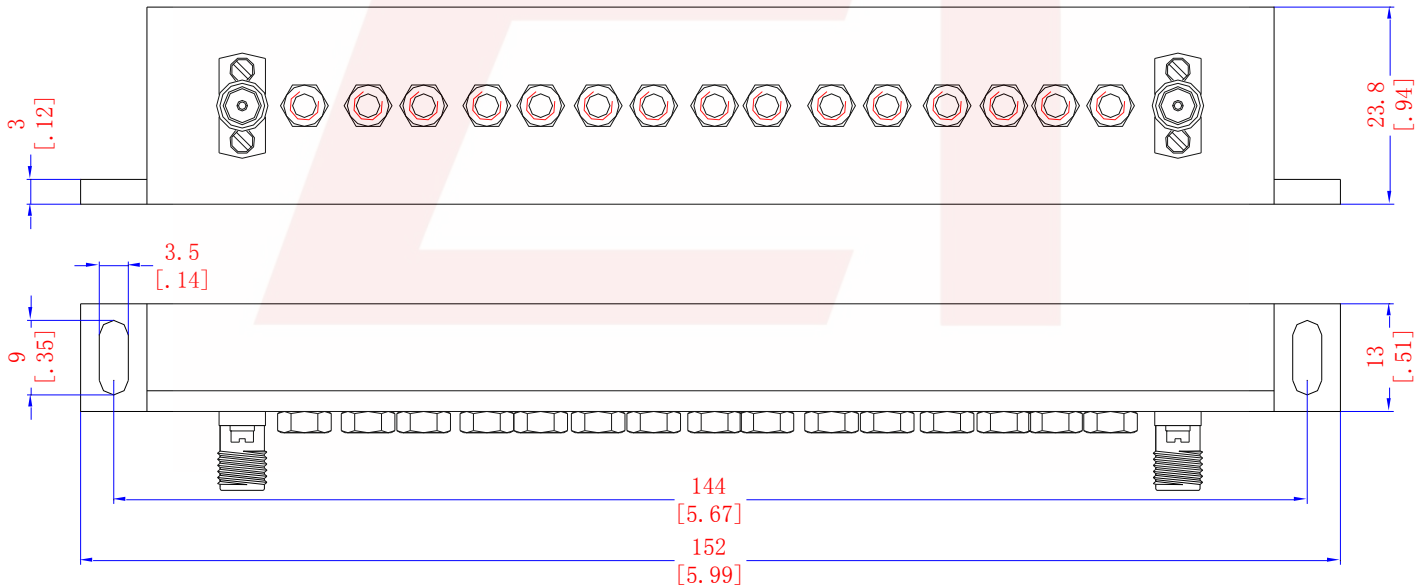
## Mechanical

**Connector Type:** SMA Female  
**Mounting:** Thru Hole  
**Dimensions:** 5.99 in x 0.94 in x 0.51 in

## Environmental

**Operating Temperature:** -55 to +65° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20G for 11ms half sine wave, 3 axis both directions  
**Vibration:** 20 G. 5 to 200 Hz

## Outline Drawing:



DS-B11495-02192018-Rev0