



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

## 85.3 MHz LC Band Pass Filter

Part Number: **AE85B11613**



### Electrical Specifications

**Center Frequency:** 85.3 MHz  
**3.0dB Bandwidth:** 35 MHz Min.  
**Insertion Loss:** 2.0dB Max @ 85.3 MHz  
**Rejection:**  $\geq 50\text{dB}$  @ 49.1 MHz  
**Rejection2:**  $\geq 50\text{dB}$  @ 121.1 MHz

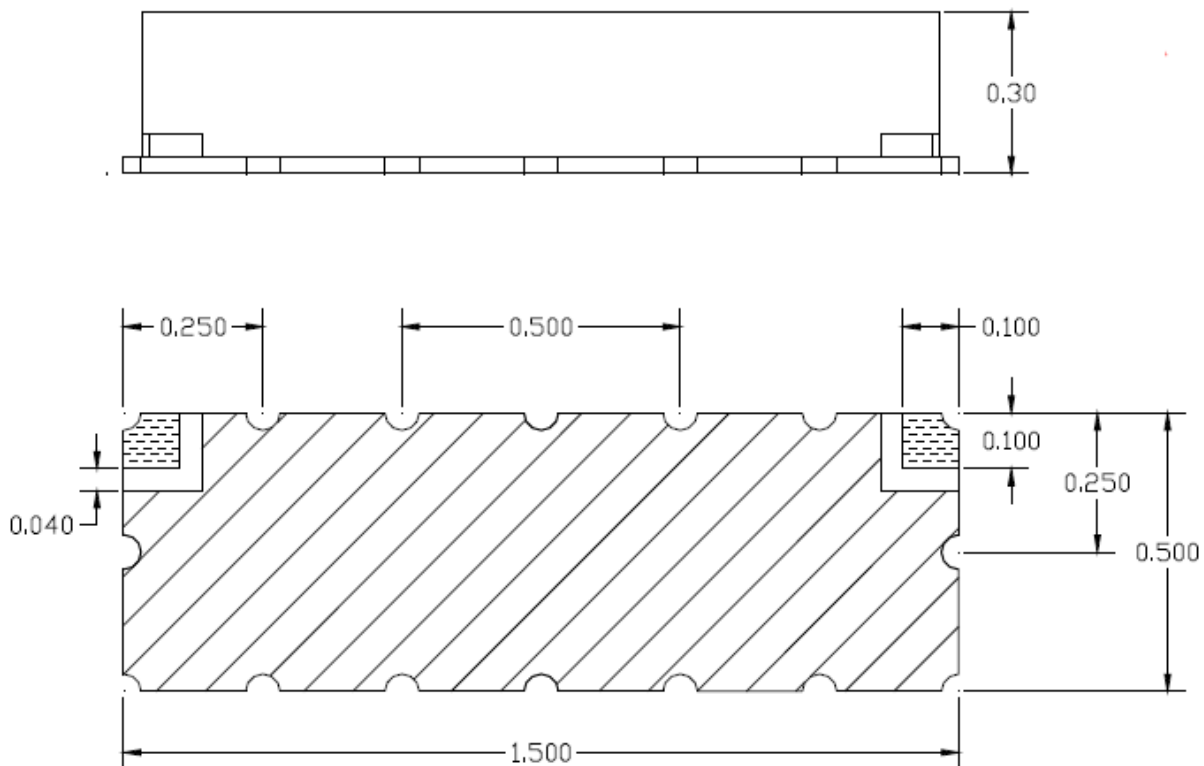
### Mechanical

**Connector Type:** SMT  
**Dimensions:** 1.5" X 0.5" x 0.3"

### Environmental

**Operating Temperature:** -25°C to +70°C  
**Storage Temperature:** -40°C to +90°C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200Hz

### Outline Drawing:





### Response Plot:

