



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

## 25 MHz LC Band Pass Filter

Part Number: AE25B6206



### Electrical Specifications

**Center Frequency:** 25 MHz

**Bandwidth:** 1.25 MHz Min.

**Insertion Loss:** 2.0dB Max.

**Return Loss:** 14dB Min.

**Rejection:**  $\geq 50\text{dB}$  @ 21.25 MHz

**Rejection2:**  $\geq 40\text{dB}$  @ 28.75 MHz

### Mechanical

**Connector Type:** SMT

**Dimensions:** 1.5" X 0.75" x 0.5" .

### Environmental

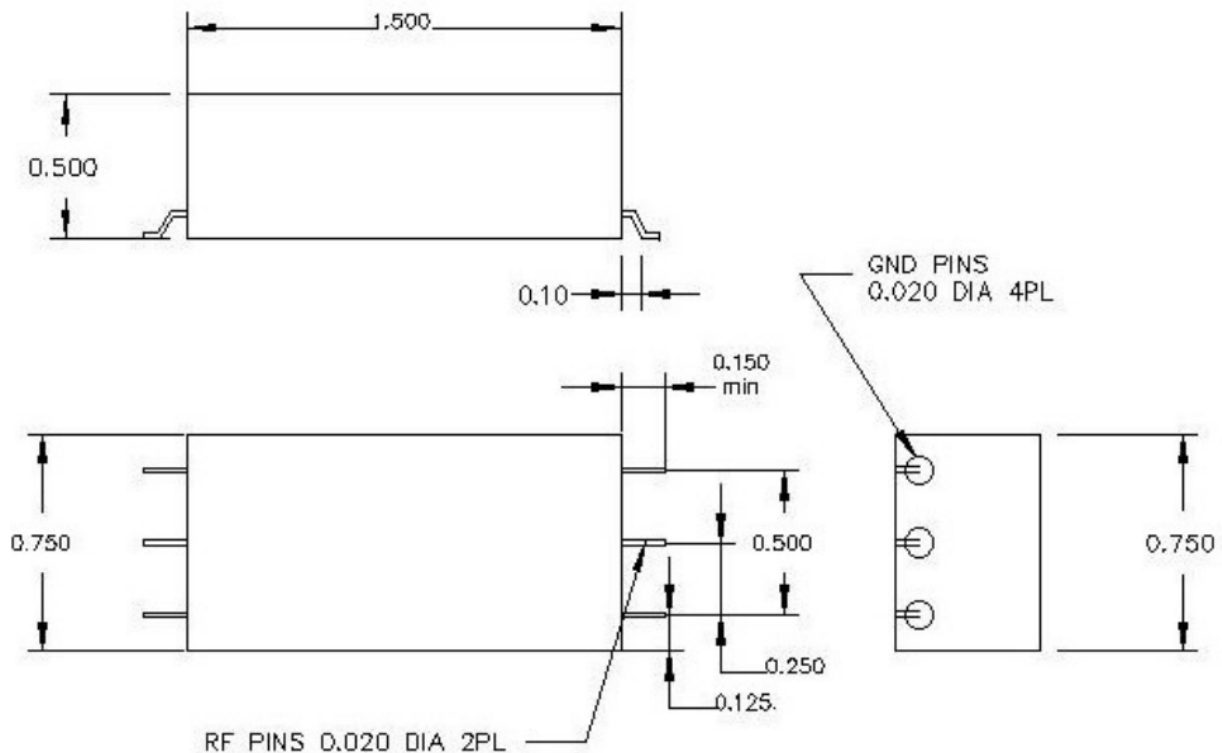
**Operating Temperature:** -25°C to +70°C

**Storage Temperature:** -40°C to +90°C

**Shock:** 10 G. 11ms

**Vibration:** 10 G. 5 to 200Hz

### Outline Drawing:





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## Response Plot:

