



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

## 2844.5MHz Bandpass Filter

Part Number: AE2844B11063



### Electrical specifications

**Center Frequency:** 2844.5MHz  
**Ins. Loss @ Center Frequency:**  $\leq 2.4$ dB  
**Passband:** 2517-3172MHz  
**Passband Variation:**  $\leq 1.2$ dB  
**VSWR Over Passband:**  $\leq 1.6:1$   
**Rejection:**  $\geq 60$ dB@1586MHz  
**Rejection 2:**  $\geq 60$ dB@3776-6000MHz  
**Rejection 3:**  $\geq 50$ dB up to 12000MHz  
**Rejection 4:**  $\geq 40$ dB up to 20000MHz  
**Impedance:** 50 $\Omega$

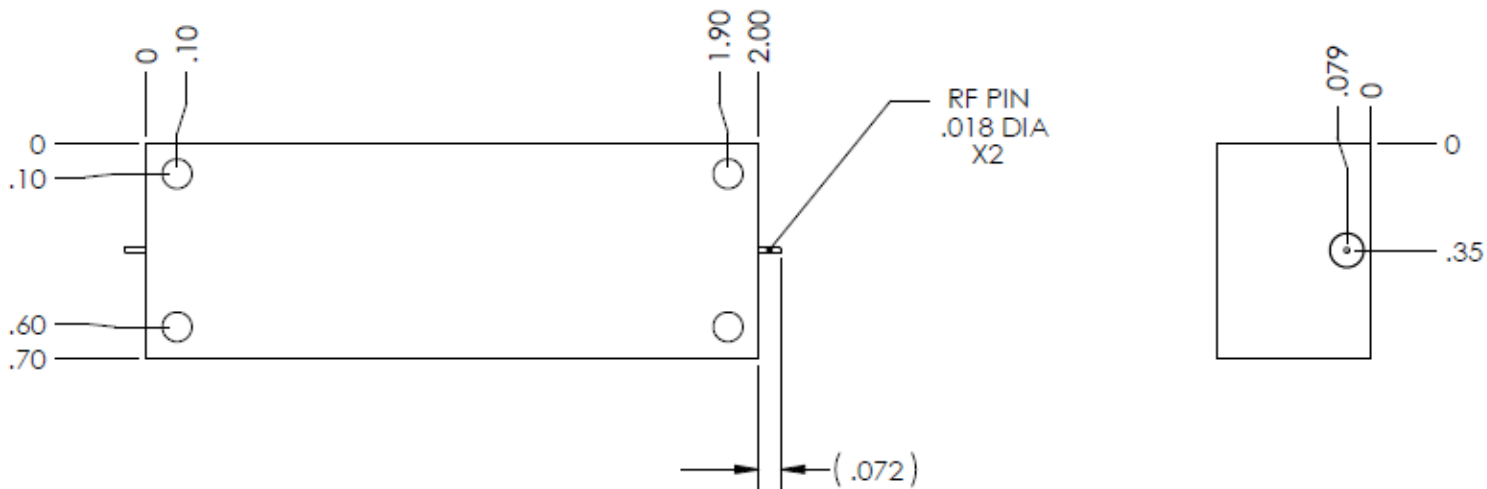
### Mechanical

**Mounting Method:** Drop-in  
**Dimensions:** 2.00" x 0.70" x 0.70"

### Environmental

**Operating Temperature:** -45°C to +85°C  
**Storage Temperature:** -55°C to +100°C

### Outline Drawing:





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Plot:

