



### Electrical specifications

**Center Frequency:** 14345MHz  
**Ins. Loss @ Center Frequency:**  $\leq 2.4$ dB  
**Passband:** 12690-16000MHz  
**Passband Variation:**  $\leq 1.2$ dB  
**VSWR Over Passband:**  $\leq 1.6:1$   
**Rejection:**  $\geq 60$ dB@8000MHz  
**Rejection 2:**  $\geq 60$ dB@19030MHz  
**Rejection 3:**  $\geq 45$ dB@25000MHz  
**Impedance:** 50 $\Omega$

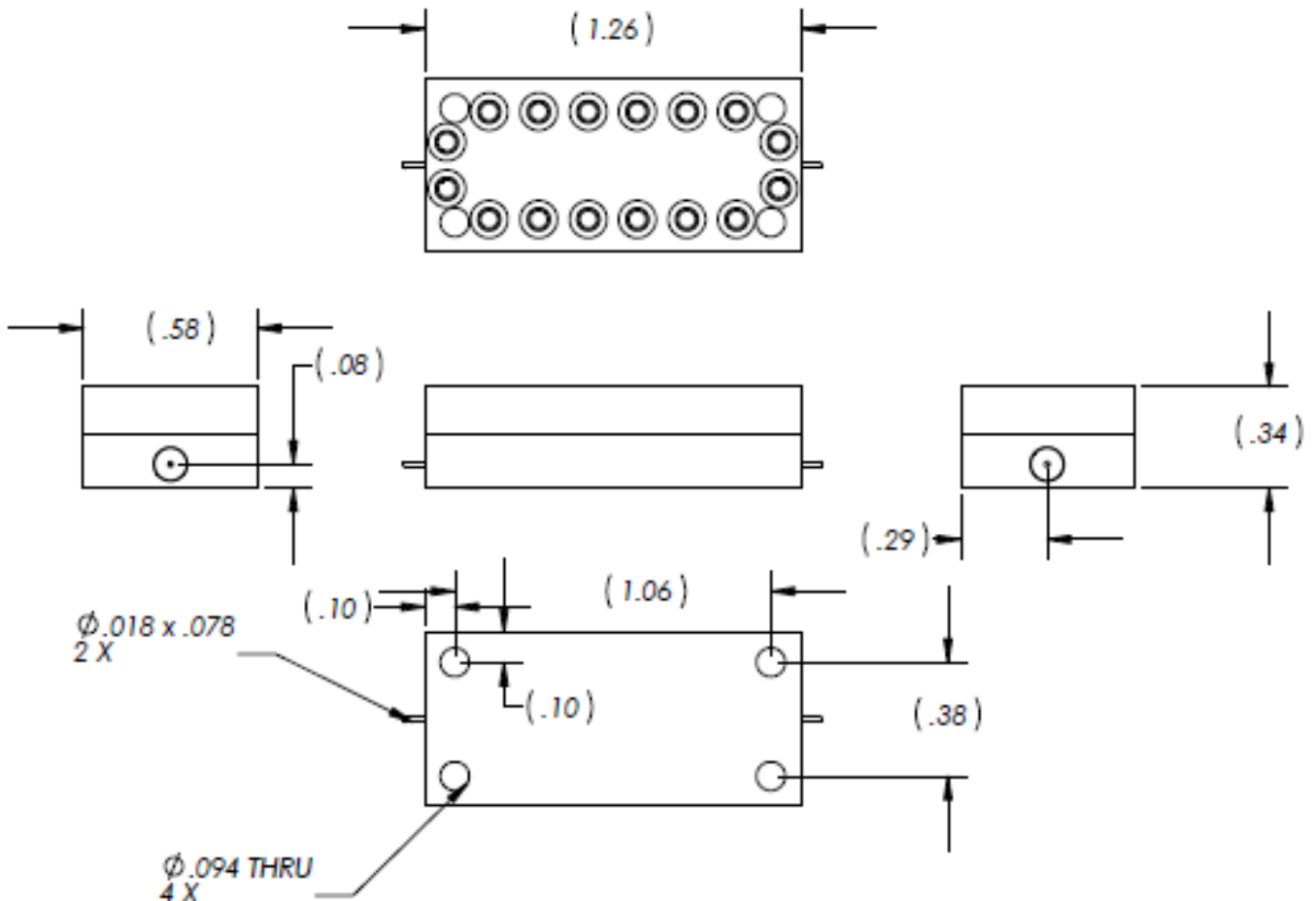
### Mechanical

**Mounting Method:** Drop-in  
**Dimensions:** 1.26" x 0.34" x 0.58"

### Environmental

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

### Outline Drawing:





# 14345MHz Bandpass Filter

Part Number: AE14345B11070



Plot:

