



**Electrical specifications**

**Center Frequency:** 7172MHz  
**Ins. Loss @ Center Frequency:** <=2.4dB  
**Passband:** 6344-8000MHz  
**Passband Variation:** <=1.2dB  
**VSWR Over Passband:** <=1.6:1  
**Rejection:** >=60dB@4000MHz  
**Rejection 2:** >=60dB@9520-14000MHz  
**Rejection 3:** >=50dB up to 20000MHz  
**Impedance:** 50Ω

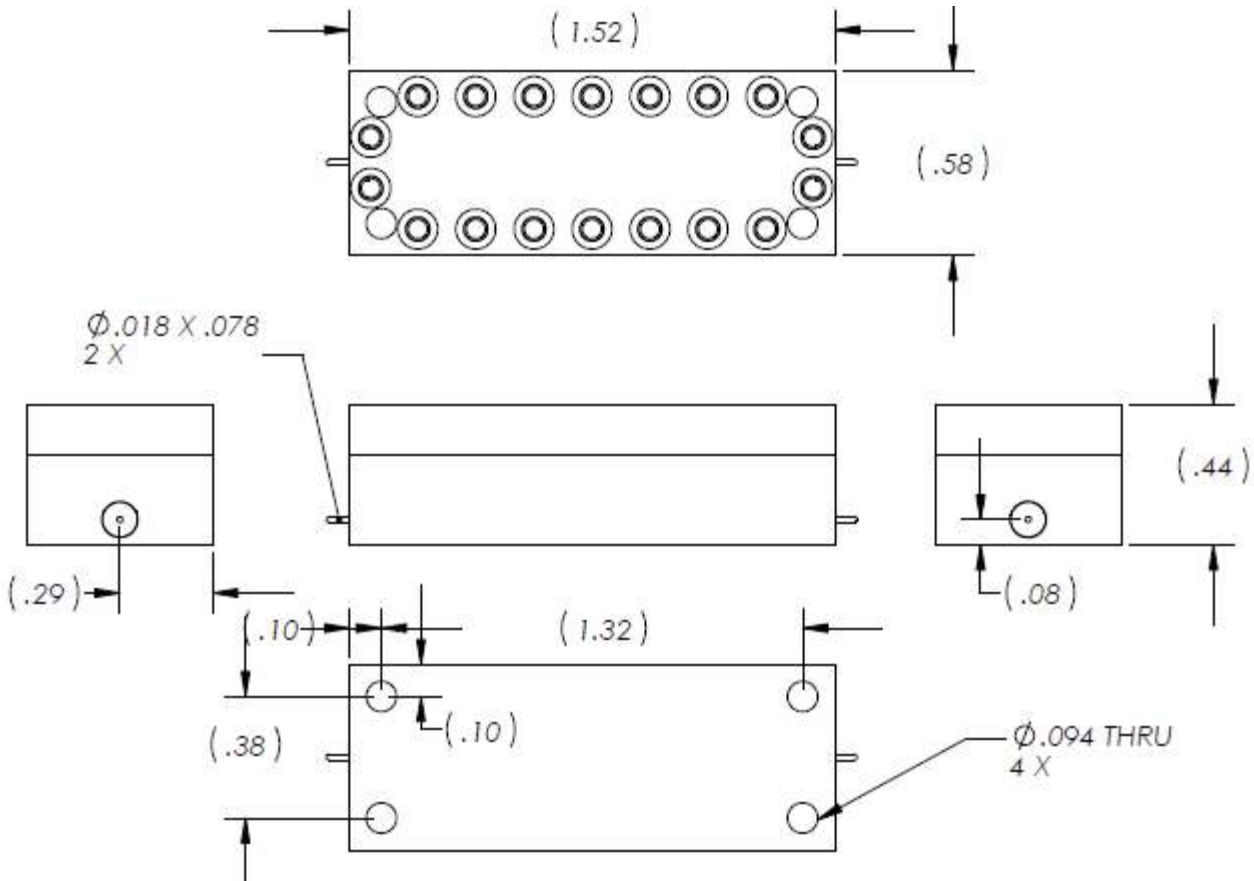
**Mechanical**

**Mounting Method:** Drop-in  
**Dimensions:** 1.52" x 0.58" x 0.44"

**Environmental**

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

**Outline Drawing:**





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

# 7172MHz Bandpass Filter

Part Number: AE7172B11067



Plot:

