



# 1.5 MHz Bandpass Filter

## Part Number: AE1B4519



### Electrical specifications

**Center Frequency:** 1.5 MHz  
**Insertion Loss:** <2.5 dB  
**Ripple in Passband:** >0.1 dB  
**Return Loss:** >14 dB  
**Rejection:** >27 dB @ 0-1.36 MHz  
**Rejection 2:** >27 dB @ 1.64-10 MHz  
**Rejection 3:** >40 dB @ 10-25 MHz  
**Input / Output Impedance:** 50 Ohms

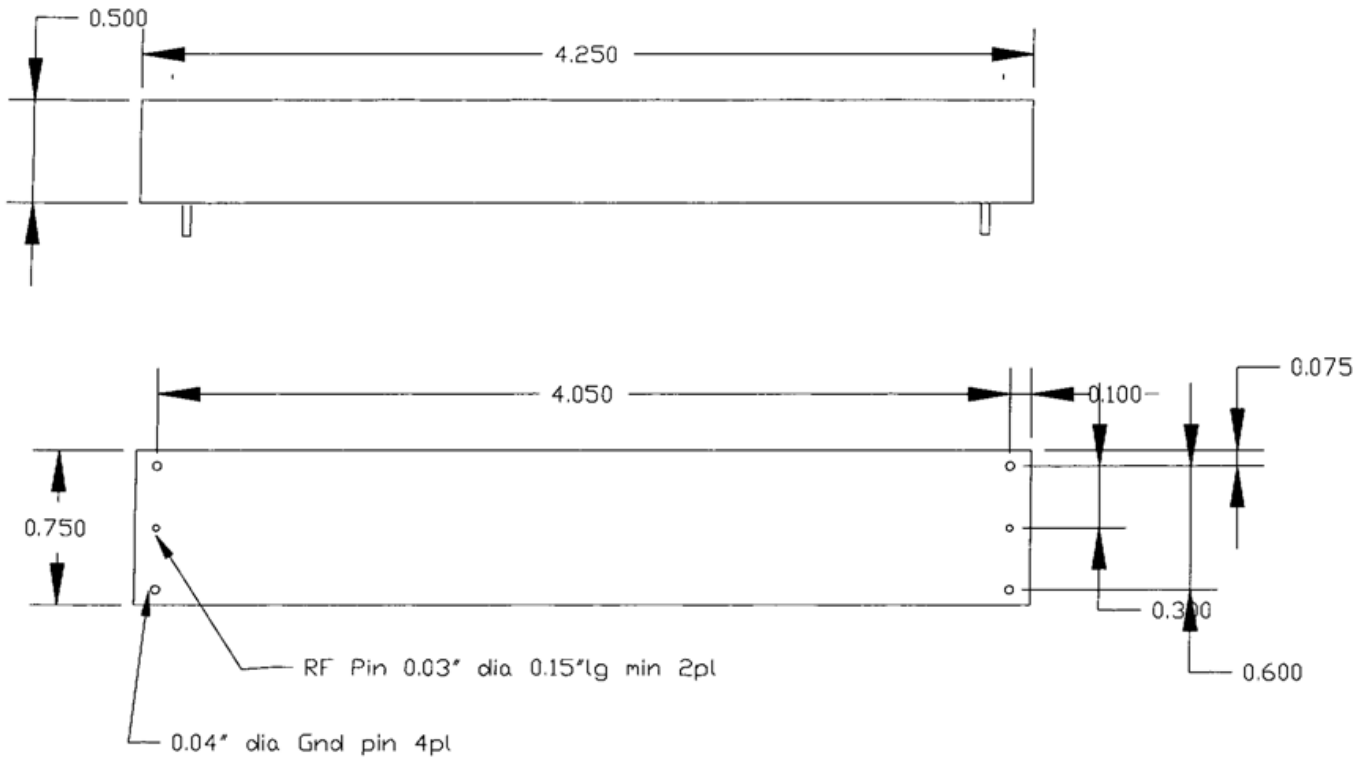
### Mechanical

**Dimensions:** 4.25 x 0.75 x 0.5 inches

### Environmental

**Operating Temperature:** -45 to +85 deg.C  
**Storage Temperature:** -65 to +95 deg.C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:





**Response Plot:**

