



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

# 1422.25MHz Bandpass Filter

**Part Number: AE1422B11060**



## Electrical specifications

- Center Frequency:** 1422.25MHz
- Ins. Loss @ Center Frequency:**  $\leq 2.4$ dB
- Passband:** 1258.5-1586MHz
- Passband Variation:**  $\leq 1.2$  dB
- VSWR Over Passband:**  $\leq 1.6:1$
- Rejection:**  $\geq 60$ dB @ 793MHz
- Rejection 2:**  $\geq 60$ dB @ 1888-5000MHz
- Rejection 3:**  $\geq 50$ dB up to 12000MHz
- Rejection 4:**  $\geq 40$ dB up to 20000MHz
- Impedance:** 50Ω

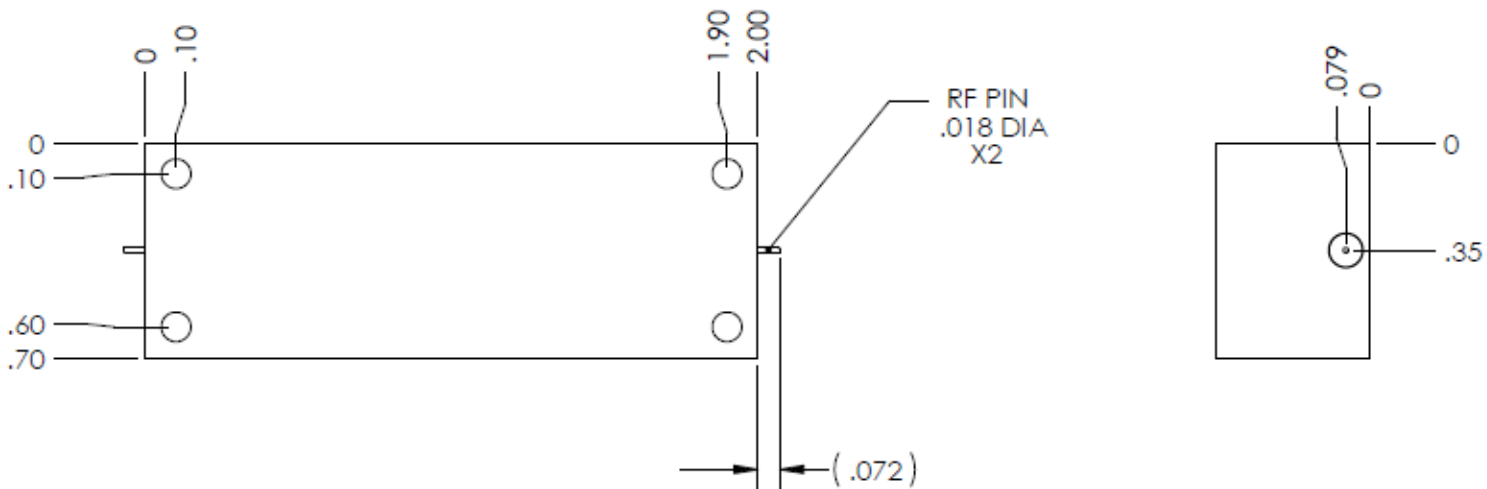
## Mechanical

- 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:





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

# 422.25MHz Bandpass Filter

## Part Number: AE1422B11060



Plot:

