



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4517.5MHz Bandpass Filter

Part Number: AE4517B11065



Electrical specifications

- Center Frequency: 4517.5MHz
- Ins. Loss @ Center Frequency: ≤ 2.4 dB
- Passband: 4000-5035MHz
- Passband Variation: ≤ 1.2 dB
- VSWR Over Passband: $\leq 1.6:1$
- Rejection: ≥ 60 dB@2518MHz
- Rejection 2: ≥ 60 dB@6000-10000MHz
- Rejection 3: ≥ 50 dB up to 16000MHz
- Rejection 4: ≥ 40 dB up to 20000MHz
- Impedance: 50 Ω

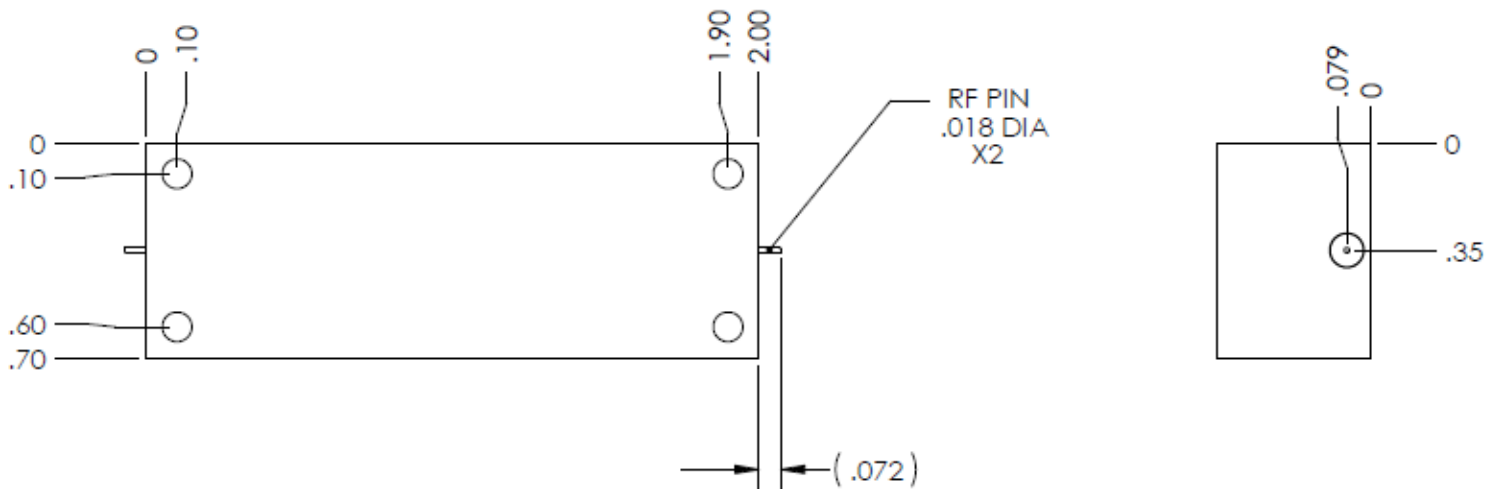
Mechanical

- 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:

