



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

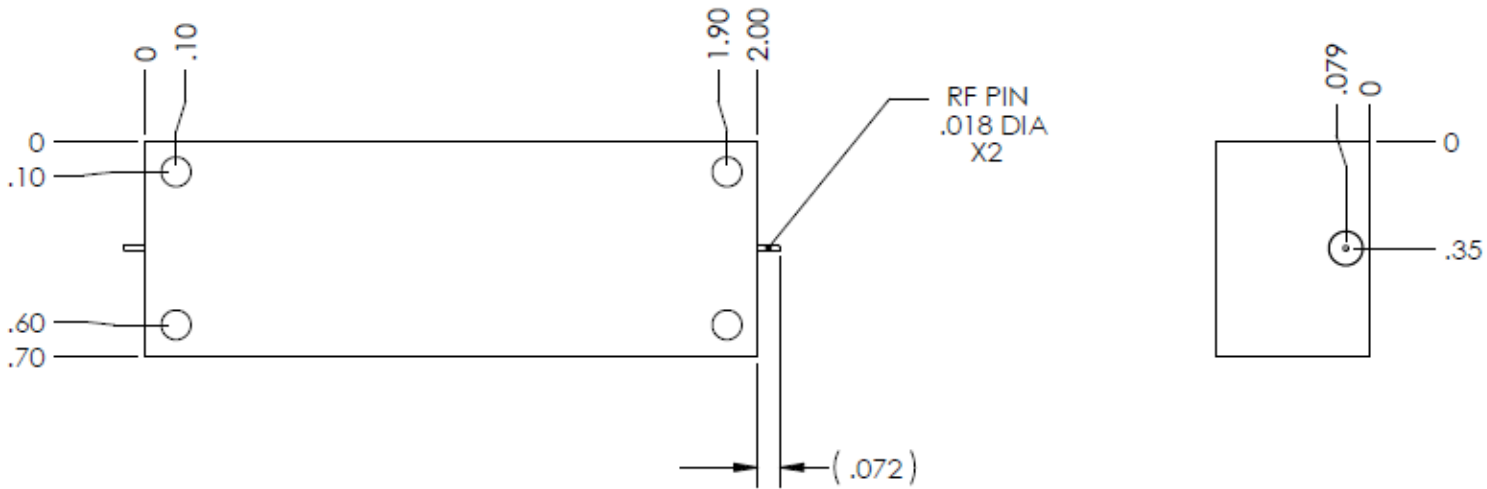
Mechanical

- 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:

