



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5689.5MHz Bandpass Filter

Part Number: AE5689B11066



Electrical specifications

- Center Frequency:** 5689.5MHz
- Ins. Loss @ Center Frequency:** ≤ 2.4 dB
- Passband:** 5035-6344MHz
- Passband Variation:** ≤ 1.2 dB
- VSWR Over Passband:** $\leq 1.6:1$
- Rejection:** ≥ 60 dB@3172MHz
- Rejection 2:** ≥ 60 dB@7550-12000MHz
- Rejection 3:** ≥ 50 dB up to 1800MHz
- Rejection 4:** ≥ 40 dB up to 2000MHz
- Impedance:** 50Ω

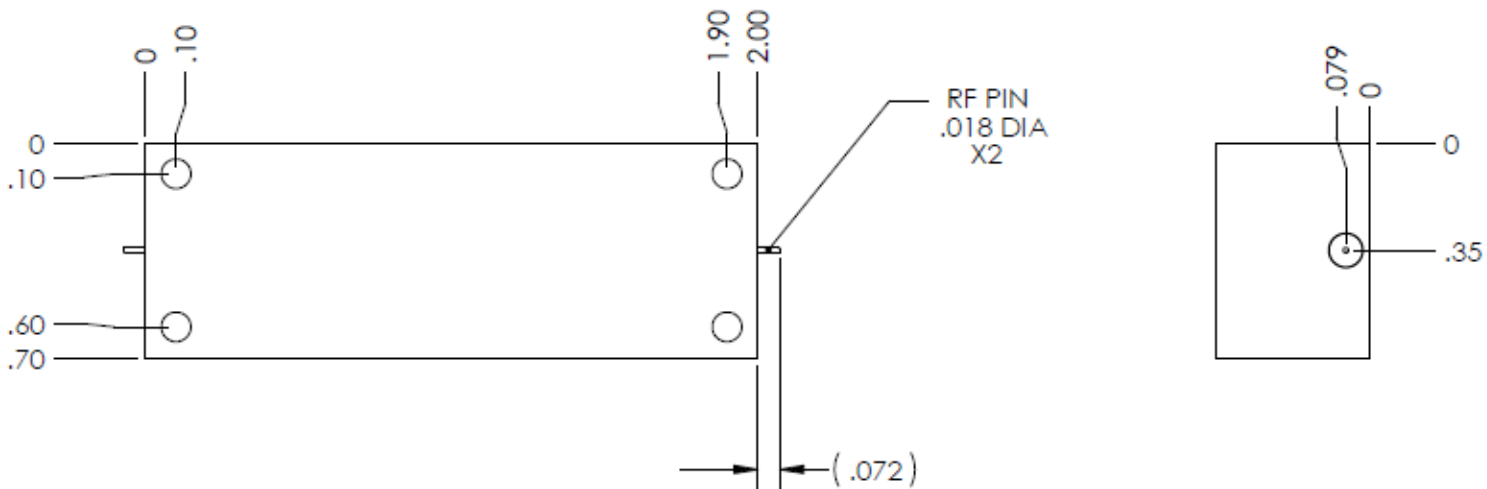
Mechanical

- 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:





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Plot:

