



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

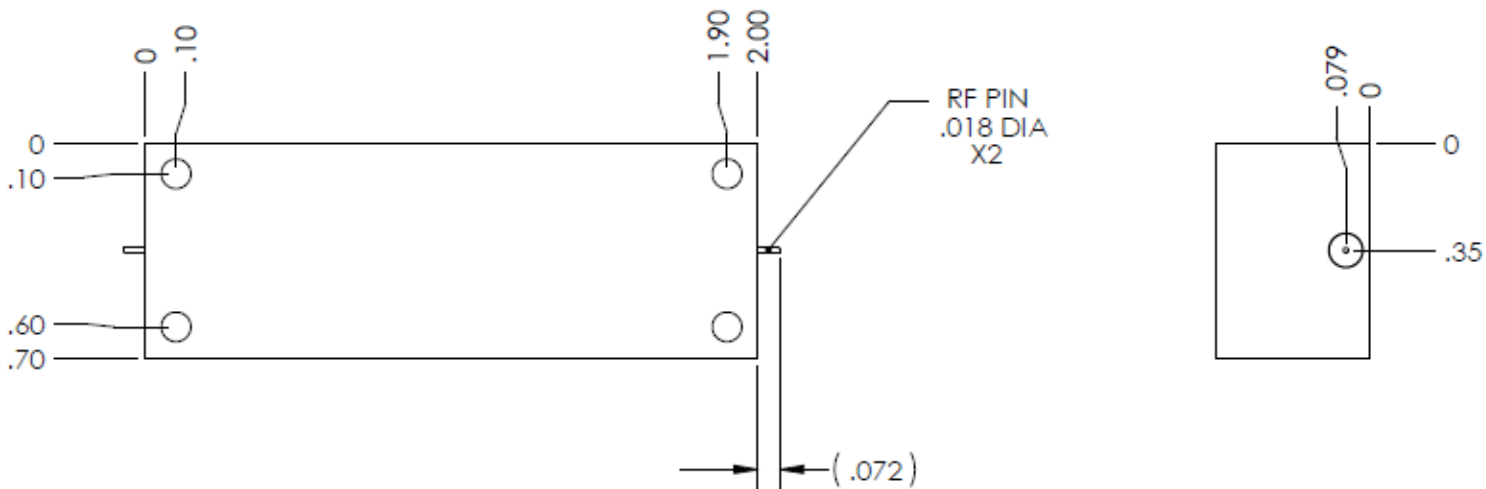
Mechanical

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:

