



30MHz LC Bandpass Filter

Part Number: AE30B11034



Electrical specifications

- Center Frequency:** 30MHZ
- 3dB Passband:** 22.5MHz-37.5MHz
- Insertion Loss:** 1.5dB Max@30MHz
- Return loss (VSWR):** 1.5:1 (over 80% of the 3dB passband)
- Rejection 1:** ≥ 60 dB@10MHz
- Rejection 2:** ≥ 60 dB@60MHz
- PB Phase watch:** ≤ 10 degrees (4 filters)

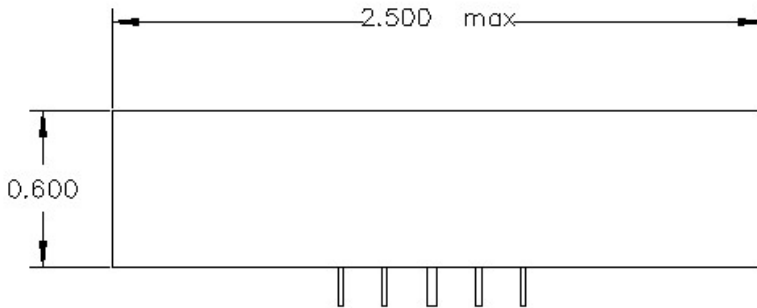
Mechanical

- Mounting Method:** PC Mount
- Dimensions:** 2.500 " x 1.000" x 0.600" in

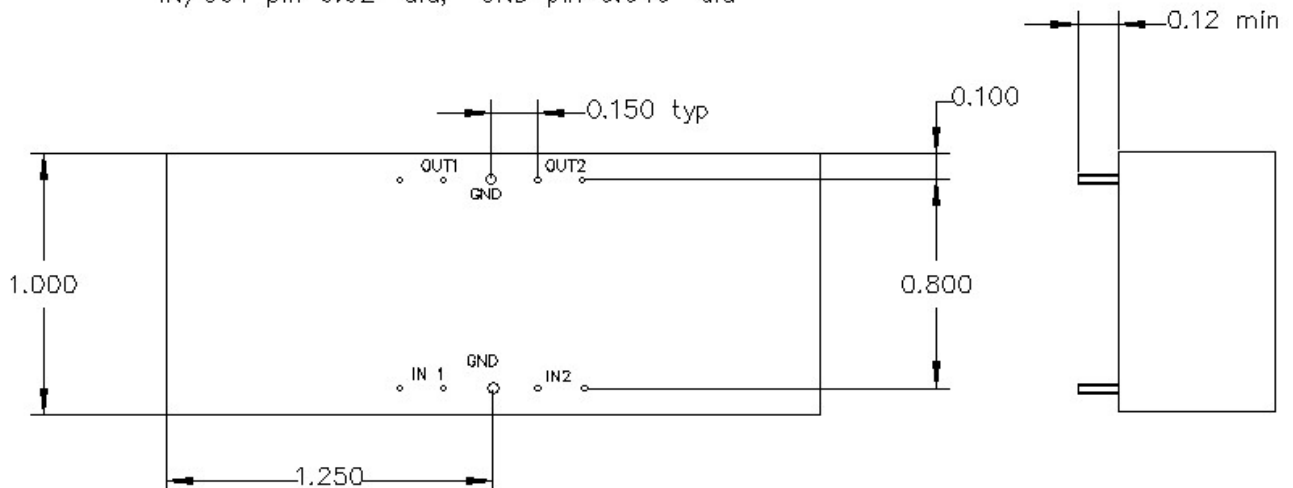
Environmental

- Operating Temperature:** -45°C to +85°C
- Storage Temperature:** -55°C to +100°C

Outline Drawing:



IN/OUT pin 0.02" dia, GND pin 0.040" dia





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Plot:

