



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

300 MHz LC Band Pass Filter

Part Number: AE300B10897



Electrical Specifications

- Center Frequency:** 300 MHz
- 3 dB Bandwidth:** 7 MHz
- Passband:** 296.5-303.5 MHz
- Insertion Loss at Center:** 5.0 dB Max
- VSWR in BW:** 1.5:1 Max
- In/Out Impedance:** 50 Ω
- Ripple:** 0.5 dB Max
- Rejection:** 45 dB @ 288 MHz
45 dB @ 312 MHz
- Power Handling:** 25 W Max

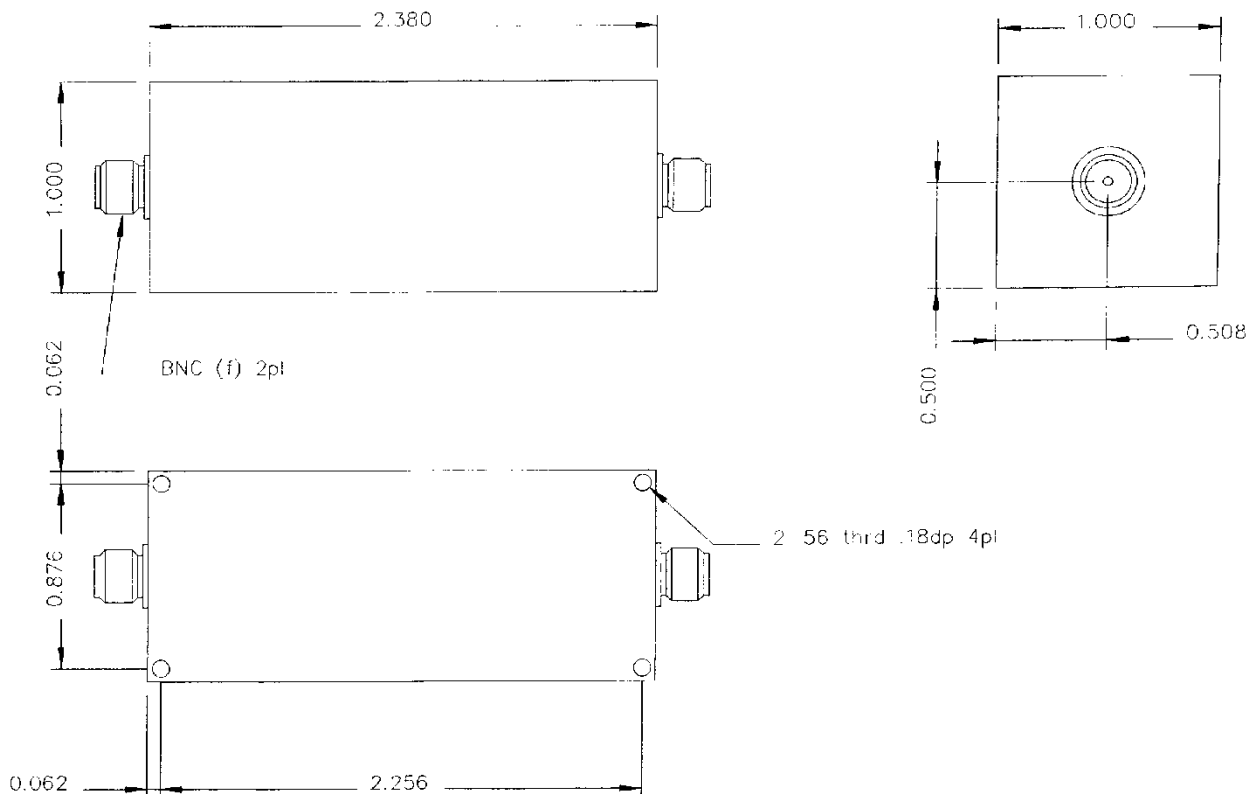
Mechanical

- Connector Type:** BNC (F)
- Dimensions:** 2.38 x 1.0 x 1.0 Inches

Environmental

- Operating Temperature:** -40 to +85° C
- Storage Temperature:** -50 to +95° C

Outline Drawing:





Response Plot:

