



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 930 MHz LC Lowpass Filter

**Part Number: AE930L8812**



## Electrical specifications

**Cutoff Frequency (FC):** 930 MHz  
**Passband:** 0-930 MHz  
**Insertion loss over Passband:** 0.3 dB Min  
**Return loss over Passband:** 18 dB Max  
**Rejection @ 1830-5000 MHz:** 100 dB Max

**Power Handling:** 100 W

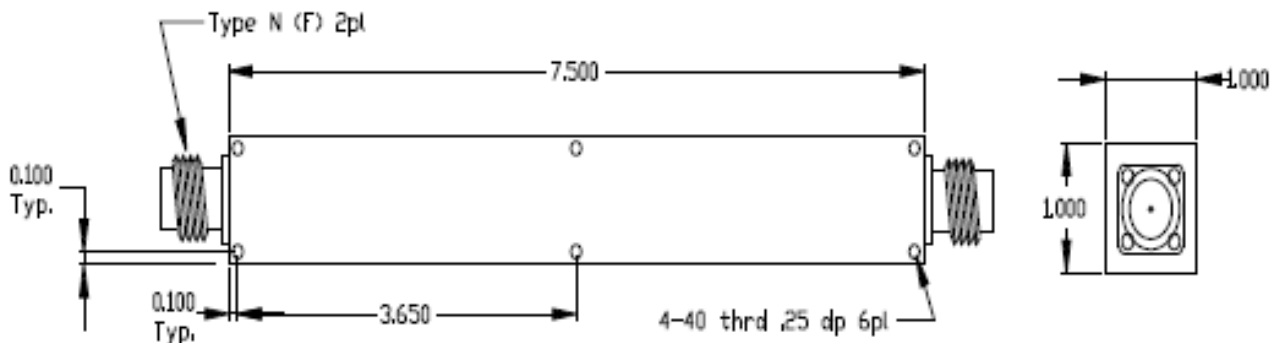
## Mechanical

**Mounting Method:** N-Type (F)  
**Dimensions:** 7.5 x 1.0 x 1.0 Inches

## Environmental

**Operating Temperature:** -40 to +70° C  
**Storage Temperature:** -40 to +85° C

## Outline Drawing:



Dwg 988528



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## Response Plot

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CH1 S<sub>11</sub> log MAG 6 dB/ REF 0 dB 2 -.1107 dB  
CH2 S<sub>21</sub> log MAG 10 dB/ REF 0 dB 2 -96.652 dB

