



# 1500 MHz LC Bandpass Filter

**Part Number: AE1500B9094**



## Electrical specifications

**Center Frequency (fc):** 1500 MHz  
**Passband @ 1000 – 2000 MHz:** 3.0 dB Max  
**Insertion loss @ fc:** 2.0 dB Max  
**Rejection:** 60 dB Min @ 50 MHz  
 50 dB Min @ 2500 MHz  
**Impedance:** 50 Ohms In/Out

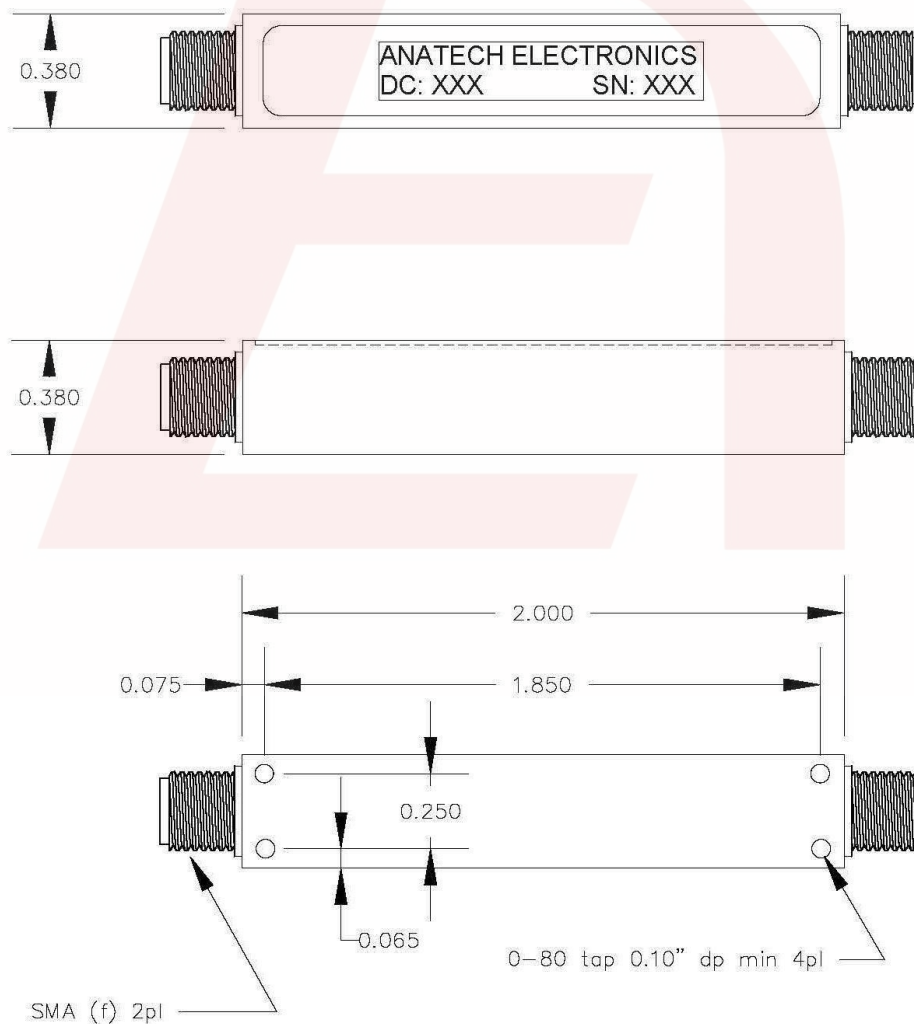
## Mechanical

**Mounting Method:** 0 – 80 Threaded Holes  
**Connector Type:** SMA(F)  
**Dimensions:** 2.0 x 0.38 x 0.38 in

## Environmental

**Operating Temperature:** +25° C ± 5° C  
**Storage Temperature:** -40° C to +85° C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200 Hz

## Outline Drawing:



DS-B9094-02092015-Rev0



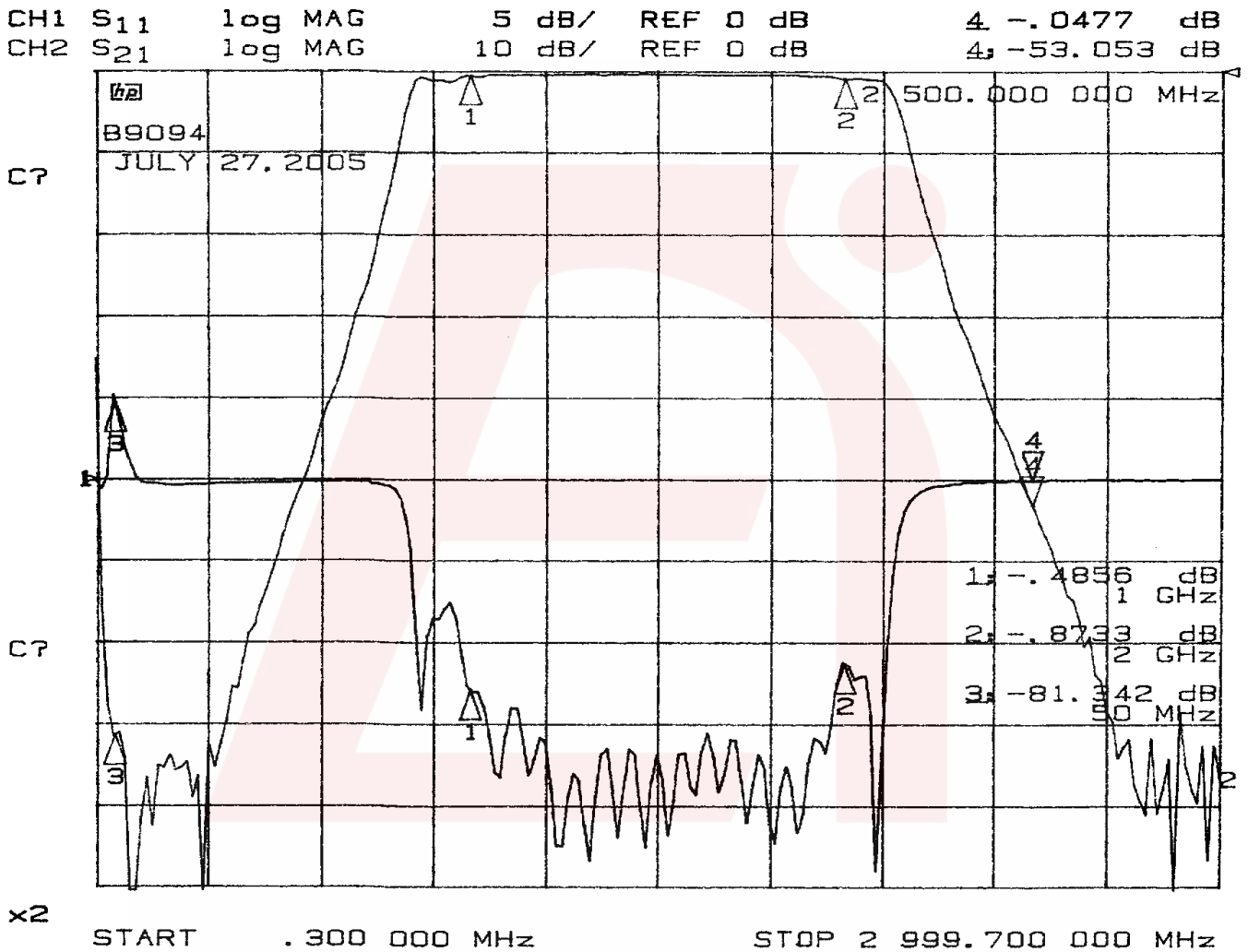
**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

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## Response Plot:



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