



### Electrical specifications

**Center Frequency:** 10 MHz  
**Bandwidth:** 2.0 MHz  
**Passband:** 9-11 MHz  
**Insertion Loss:** 2.0 dB Max  
**Return Loss:** 15 dB Min  
**Rejection:** >50 +/- 2 dB @ 5.75 MHz  
 >50 +/- 2 dB @ 16.65 MHz

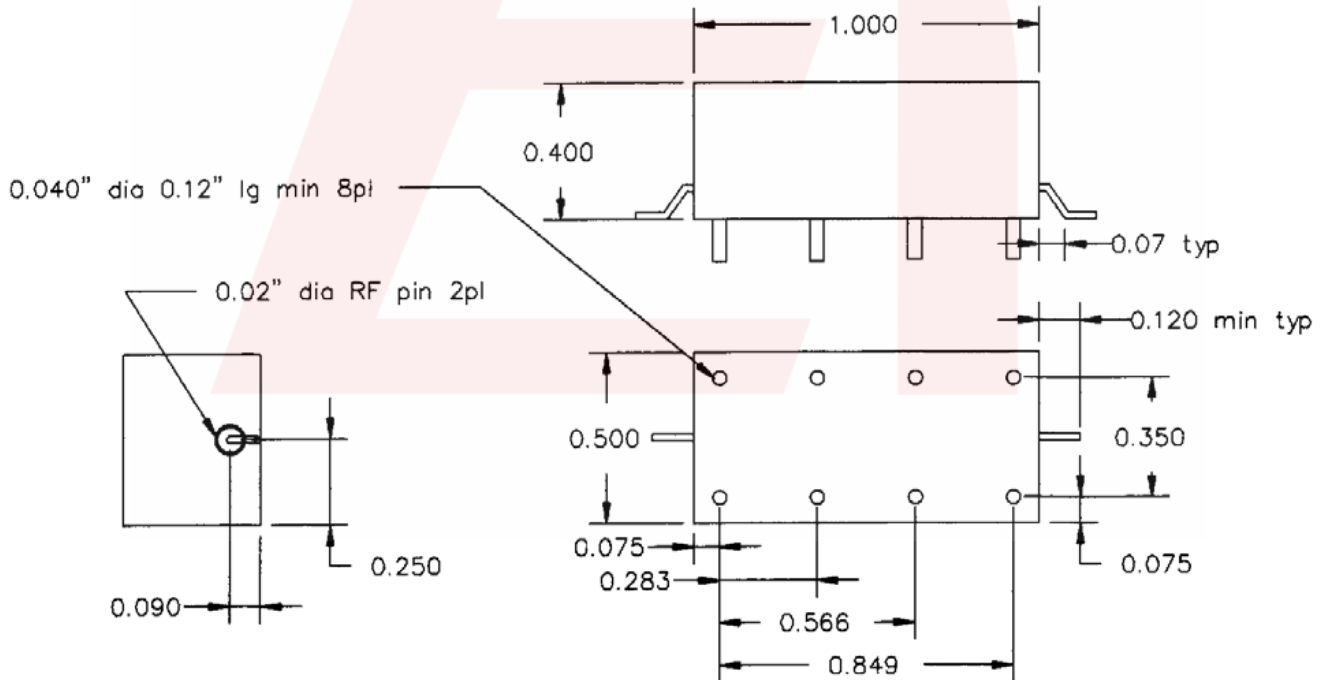
### Mechanical

**Dimensions:** 1.0 x 0.5 x 0.4 inches  
**Connector Type:** BNC

### Environmental

**Operating Temperature:** -45 to +85° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200 MHz

### Outline Drawing:



986960 ajs 8/14/02  
Outline Drawing



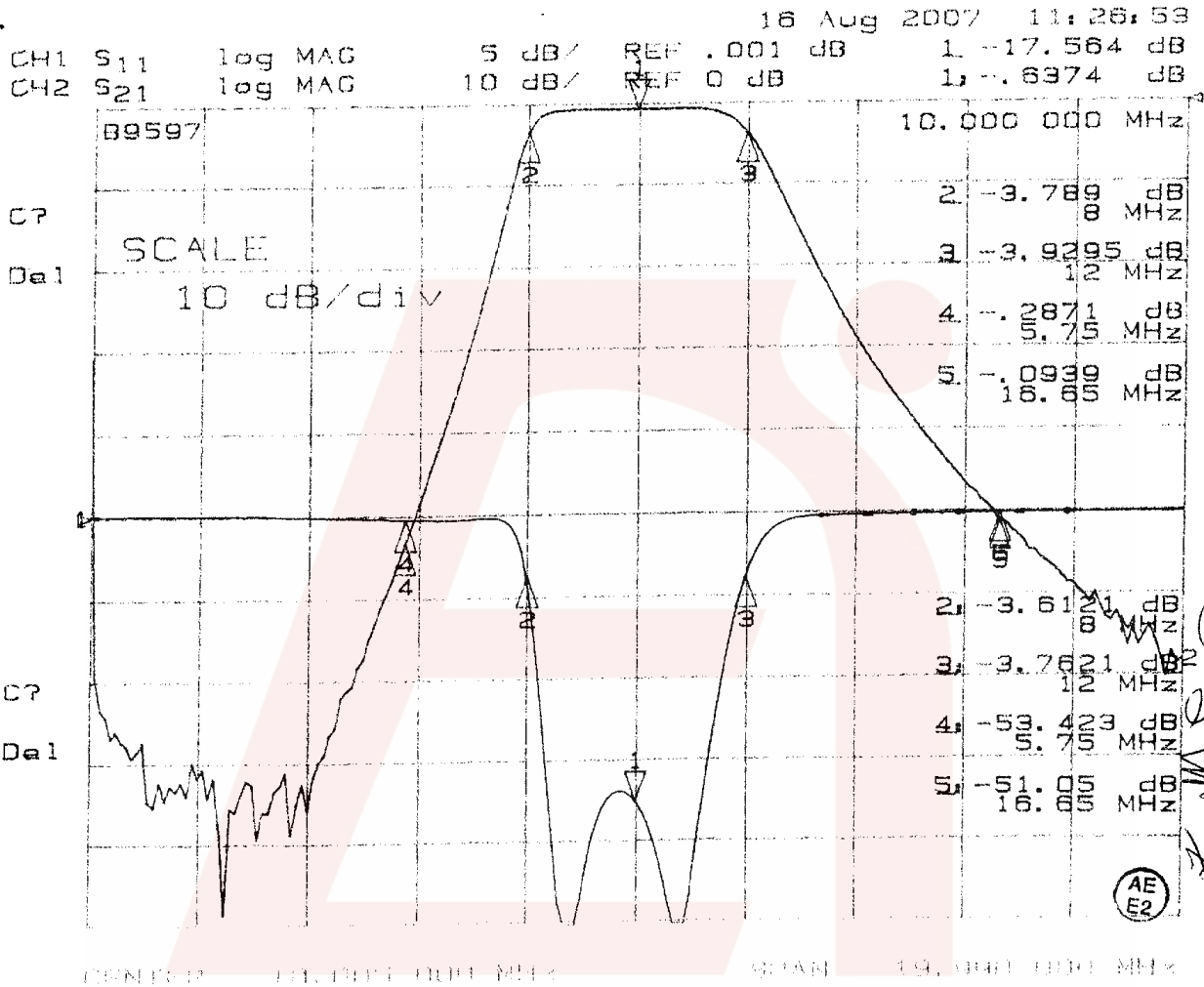
**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 10 MHz LC Bandpass Filter

Part Number: AE10B9597



Plot:



DS-B9597-02092015-Rev0