



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

## 785 MHz LC Low Pass Filter

Part Number: **AE785L6335**



### Electrical Specifications

**Center Frequency:** 785 MHz  
**Passband:** 0-785 MHz  $\pm$  5 MHz  
**Insertion Loss:** 2.0dB Max.  
**Return Loss:** 10dB Min.  
**Ripple:** 3.0dB Max.  
**Rejection:**  $\geq$  60dB @ 825-930MHz  
**Rejection2:**  $\geq$  30dB @ 1000-2000 MHz

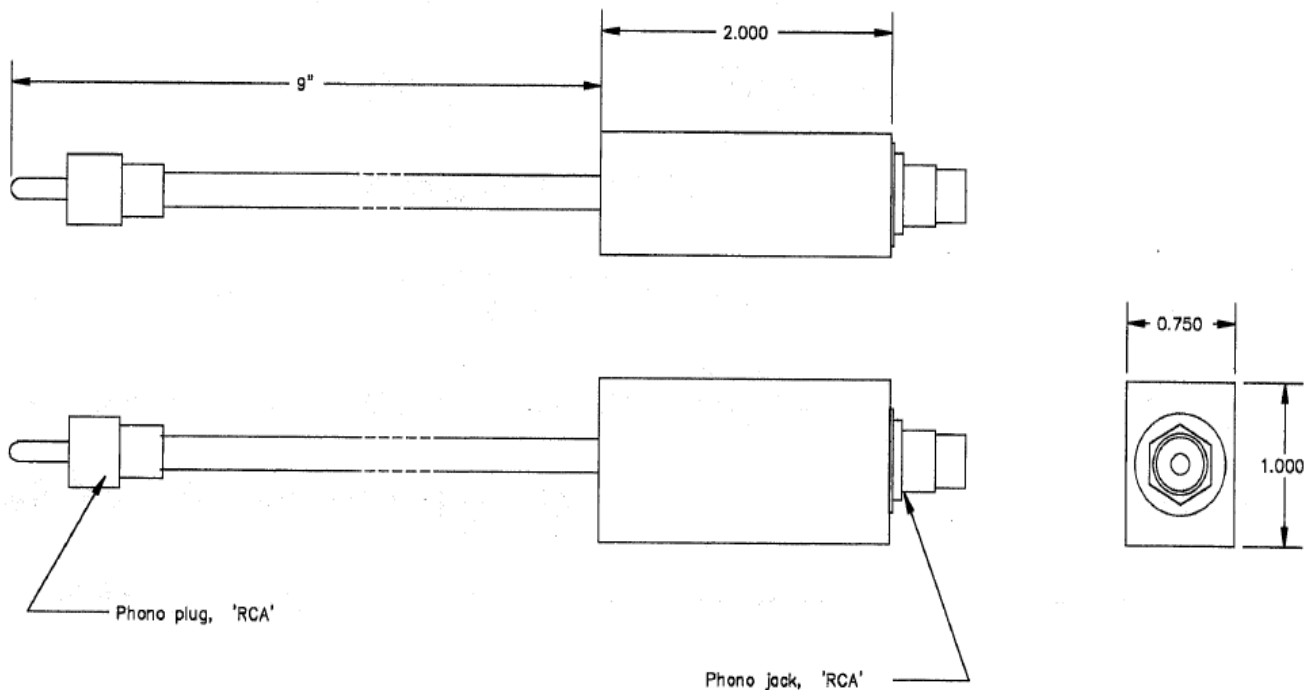
### Mechanical

**Connector Type:** RCA  
**Dimensions:** 2.0" X 1.0" x 0.75" .

### Environmental

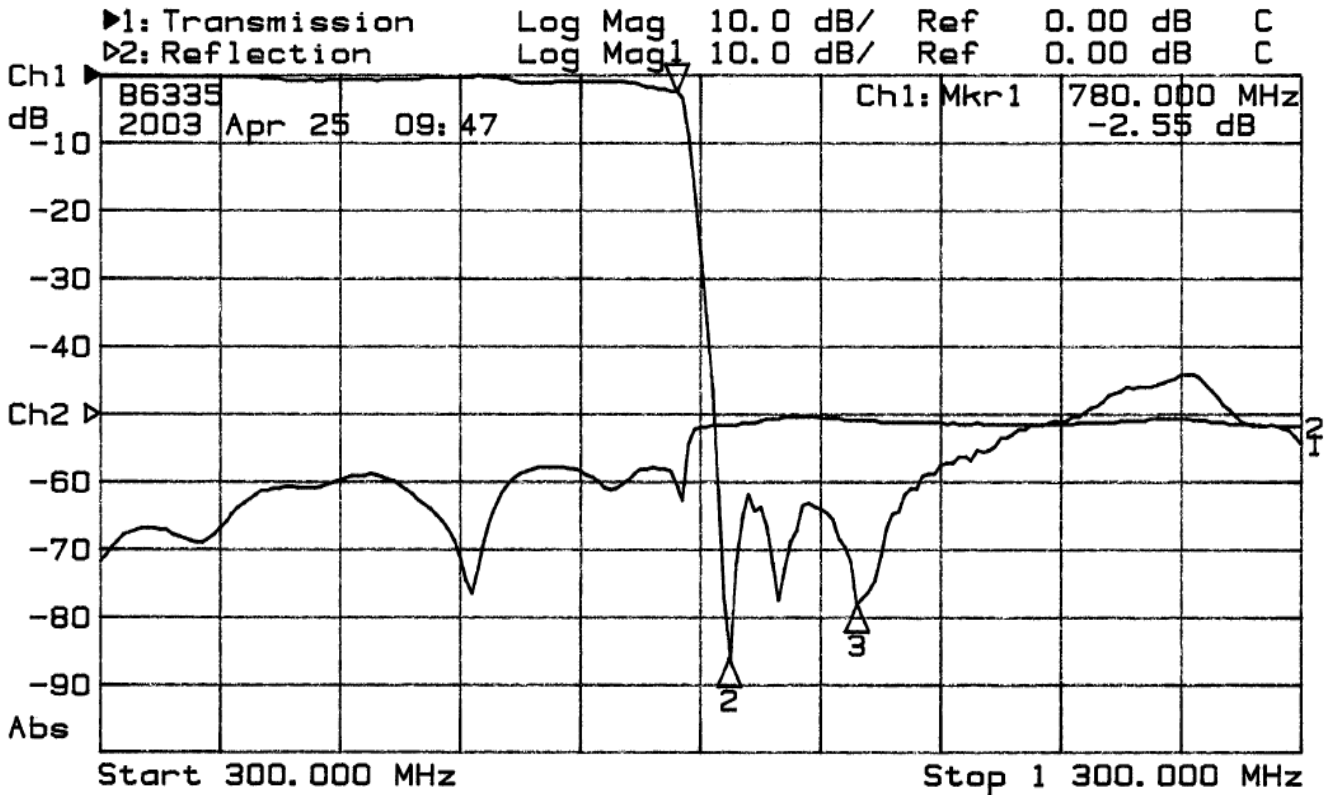
**Operating Temperature:** -25°C to +70°C  
**Storage Temperature:** -40°C to +90°C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200Hz

### Outline Drawing:





**Response Plot:**



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 780.00	-2.55		
2: 825.00	-86.13		
3: 930.00	-78.20		