



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

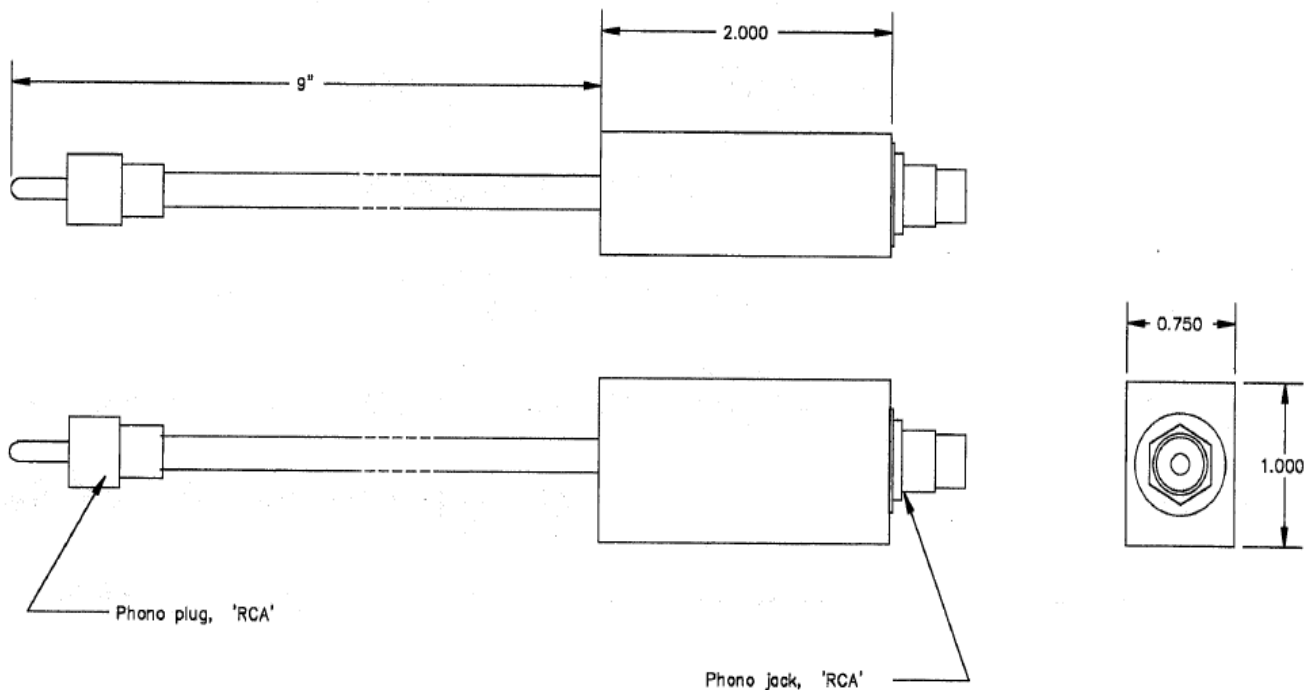
Mechanical

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:





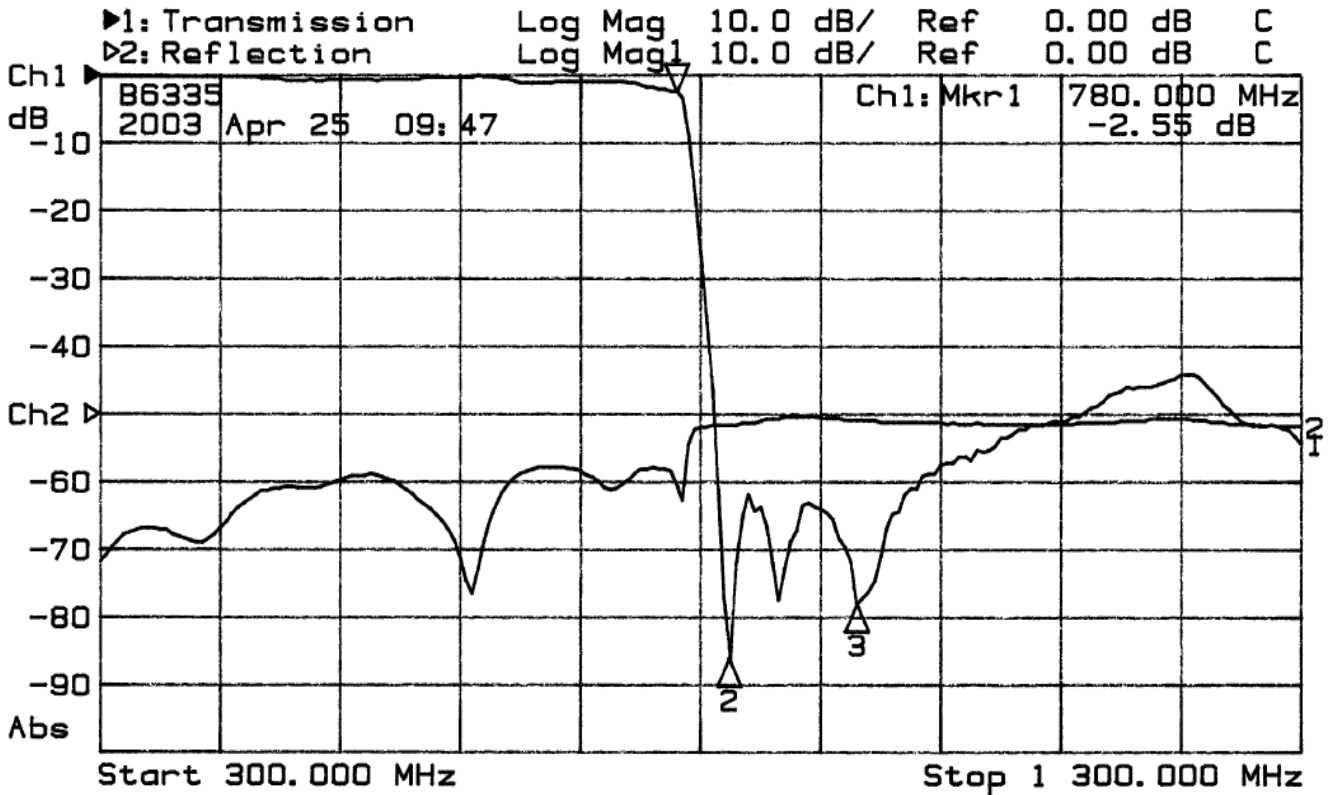
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Response Plot:



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