



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3.3 MHz LC Band Pass Filter

Part Number: AE3.3B5737



Electrical Specifications

Center Frequency: 3.3 MHz
3.0dB Passband: 2.9-3.7 MHz
Insertion Loss: 3.0dB Max.
Return Loss: 14dB Min.
Rejection: ≥ 20 dB @ 0-2.18 MHz
Rejection2: ≥ 20 dB @ 4.65-69 MHz
Rejection3: ≥ 35 dB @ 69-500 MHz

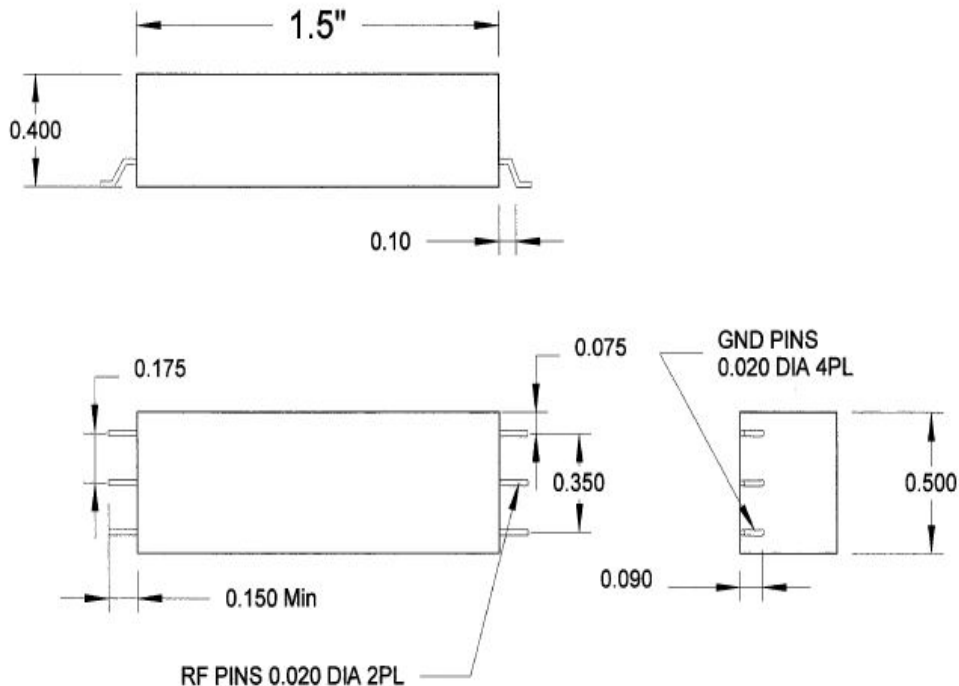
Mechanical

Connector Type: SMT
Dimensions: 1.5" X 0.5" x 0.4" .

Environmental

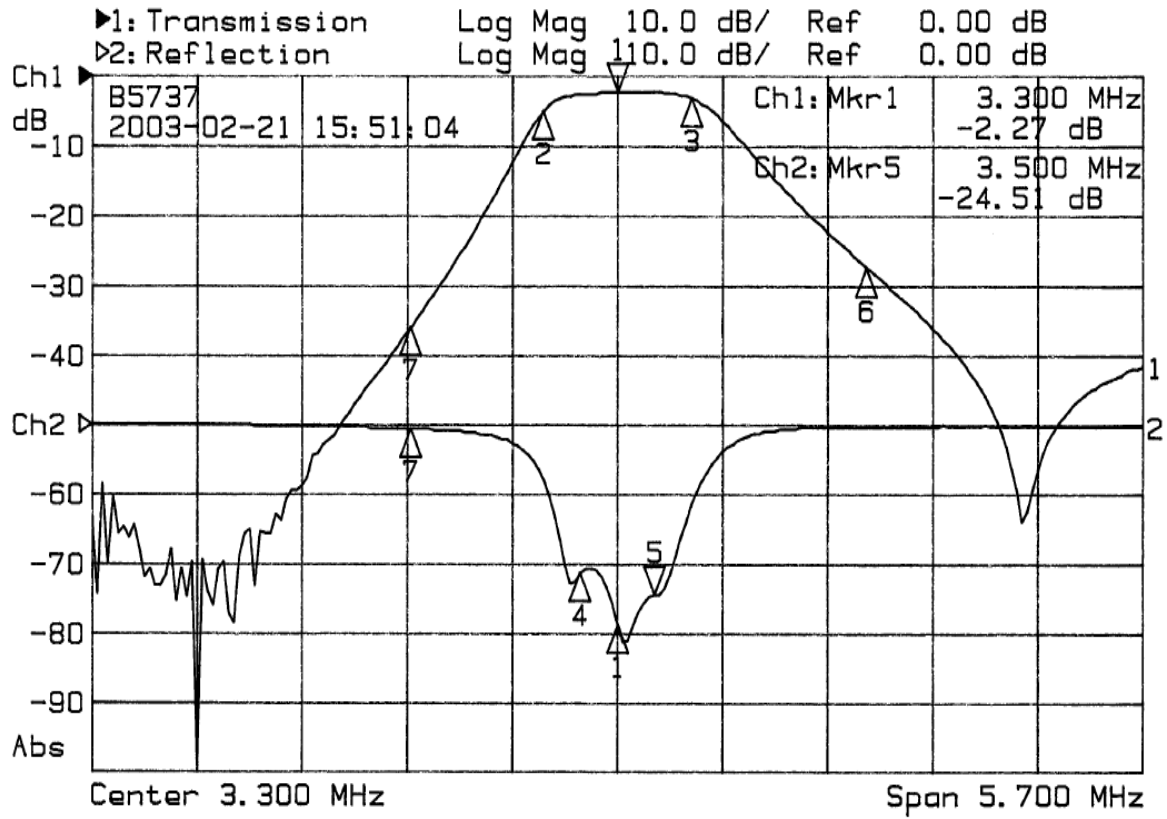
Operating Temperature: -25°C to +70°C
Storage Temperature: -40°C to +90°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200Hz

Outline Drawing:





Response Plot:



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 3.30	-2.27	1: 3.30	-28.70
2: 2.90	-4.94		
3: 3.70	-3.20	4: 3.10	-21.34
		5> 3.50	-24.51
6: 4.65	-27.39		
7: 2.18	-35.82		