



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

## 400 MHz Bandpass Filter

Part Number: AE400B6374



### Electrical Specifications

**Center Frequency:** 400 MHz  
**Bandwidth:** 20 MHz  
**Impedance:** 50 Ohms  
**Rejection:** 60dB @ 0- 310 MHz  
**Rejection:** >50dB @355 MHz  
**Insertion loss:** 3dB  
**VSWR:** 1.5:1

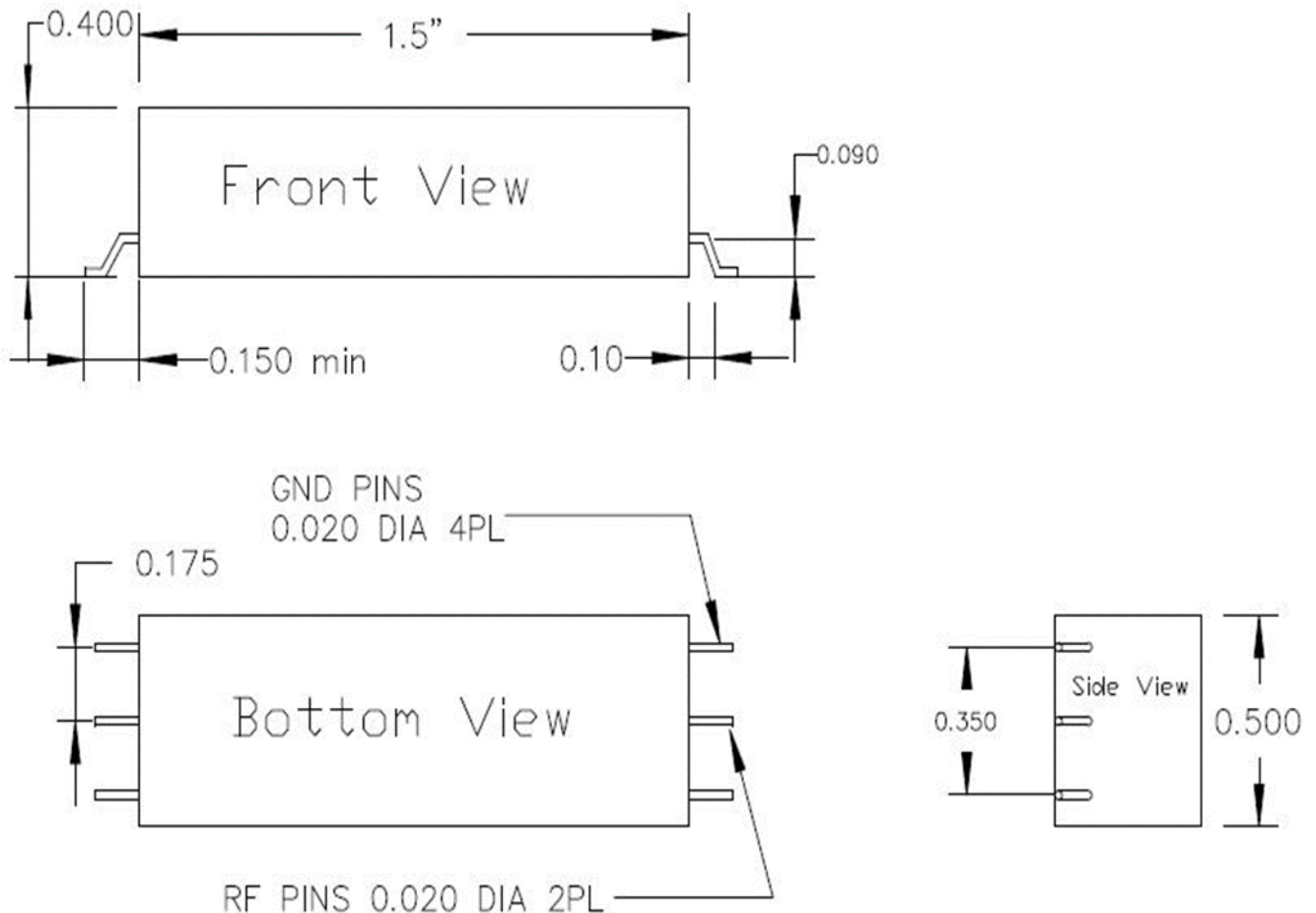
### Mechanical

**Mounting Method :** Surface Mount  
**Connector Type:** RF Pins 0.020 input pins  
**Dimensions:** 1.5" X 0.5" x 0.4" in.

### 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:





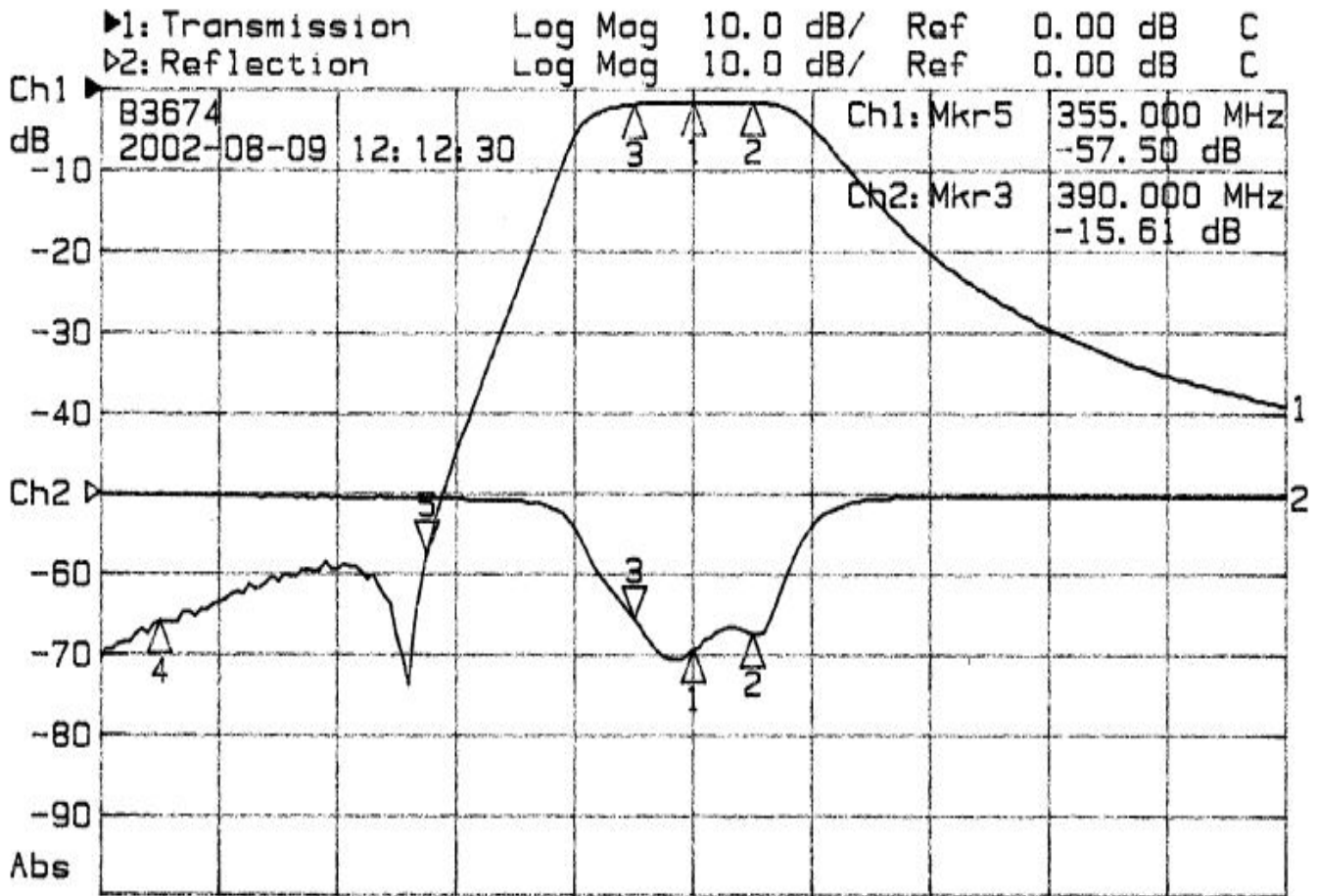
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## Response Plot:



Start 300.000 MHz

Stop 500.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1: 400.00	-1.47	1: 400.00	-19.51
2: 410.00	-1.54	2: 410.00	-17.38
3: 390.00	-1.79	3> 390.00	-15.61
4: 310.00	-65.93		
5> 355.00	-57.50		