



### Electrical Specifications

**Center Frequency:** 355 MHz  
**3-dB Bandwidth:** 342 MHz to 368 MHz  
**Insertion Loss:** <3 dB  
**VSWR:** 1.5:1 @ 345 MHz to 365 MHz  
**Impedance:** 50 Ohms  
**Rejection:** > 60 dB @ 710 MHz to 2000 MHz

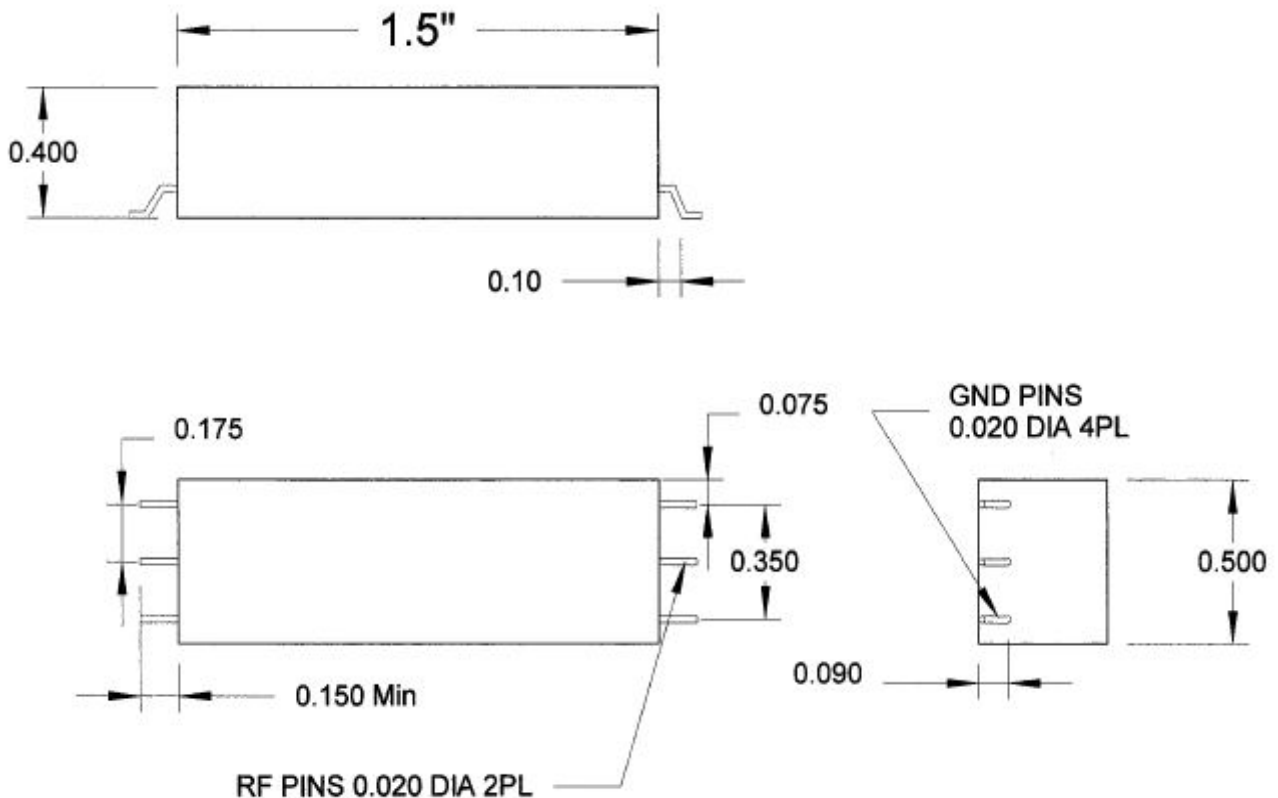
### Mechanical

**Connector Type:** Surface Mount  
**Dimensions:** 1.50" 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:





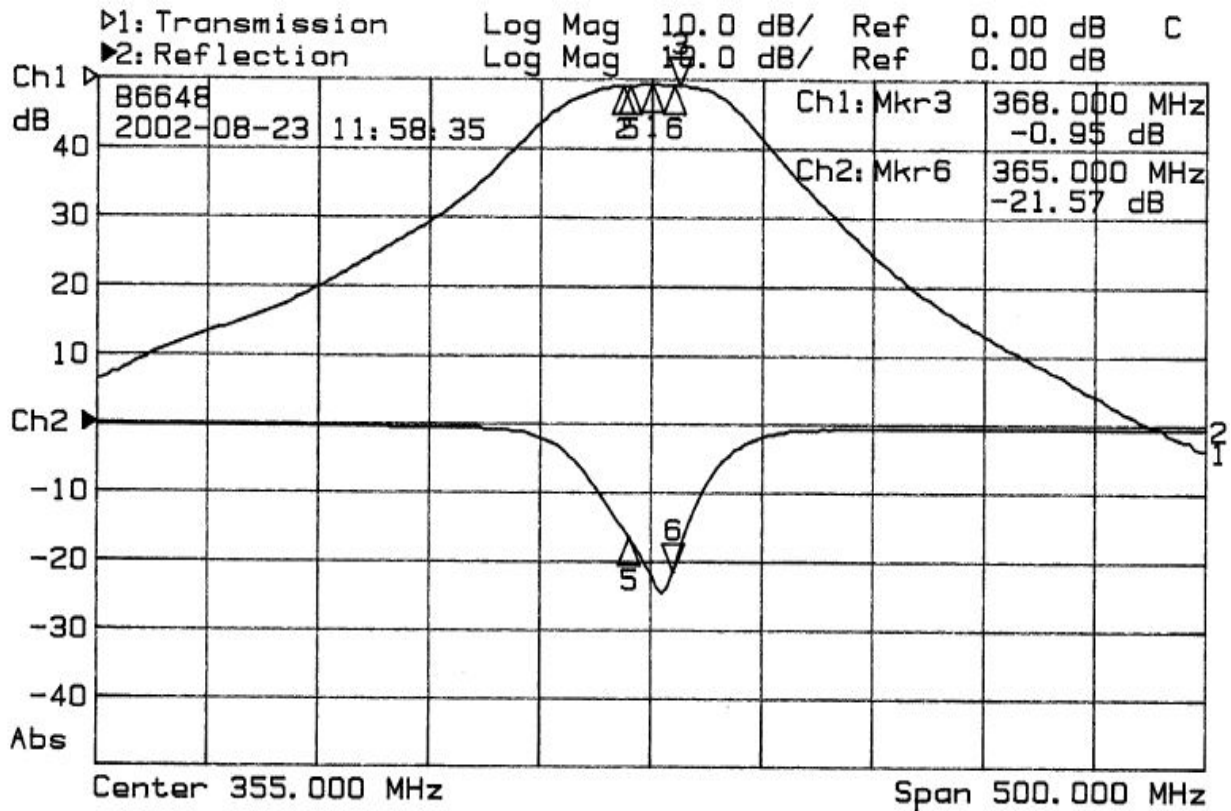
**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 355 MHz Bandpass Filter

Part Number: AE355B6648



## Response Plot:



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1: 355.00	-0.72		
2: 342.00	-0.88		
3> 368.00	-0.95		
5: 345.00	-0.79	5: 345.00	-16.67
6: 365.00	-0.88	6> 365.00	-21.57