



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

355 MHz LC Bandpass Filter

Part Number: **AE355B6648**



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

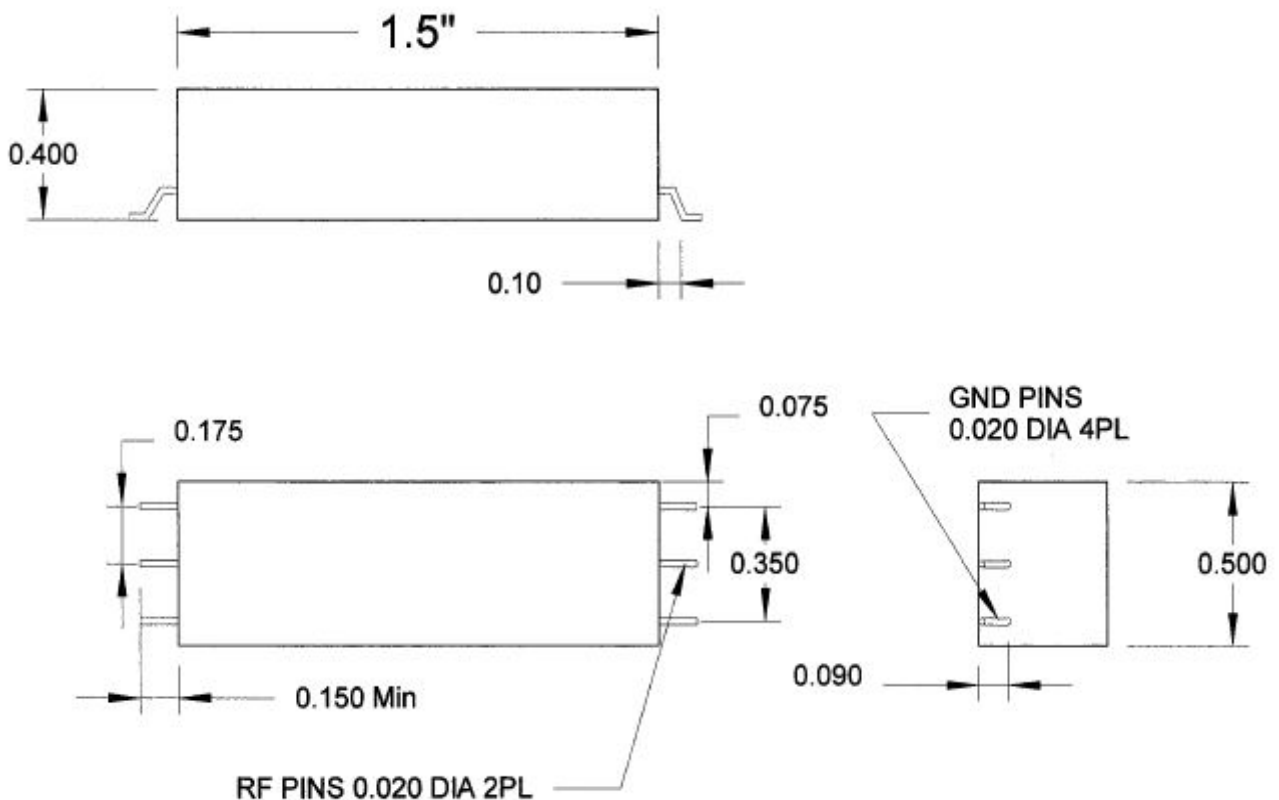
Mechanical

Mounting Method: Surface Mount
Connector Type: SMT 0.02" Rf input pins
Dimensions: 1.50" X 0.5" x 0.4" in.

Environmental

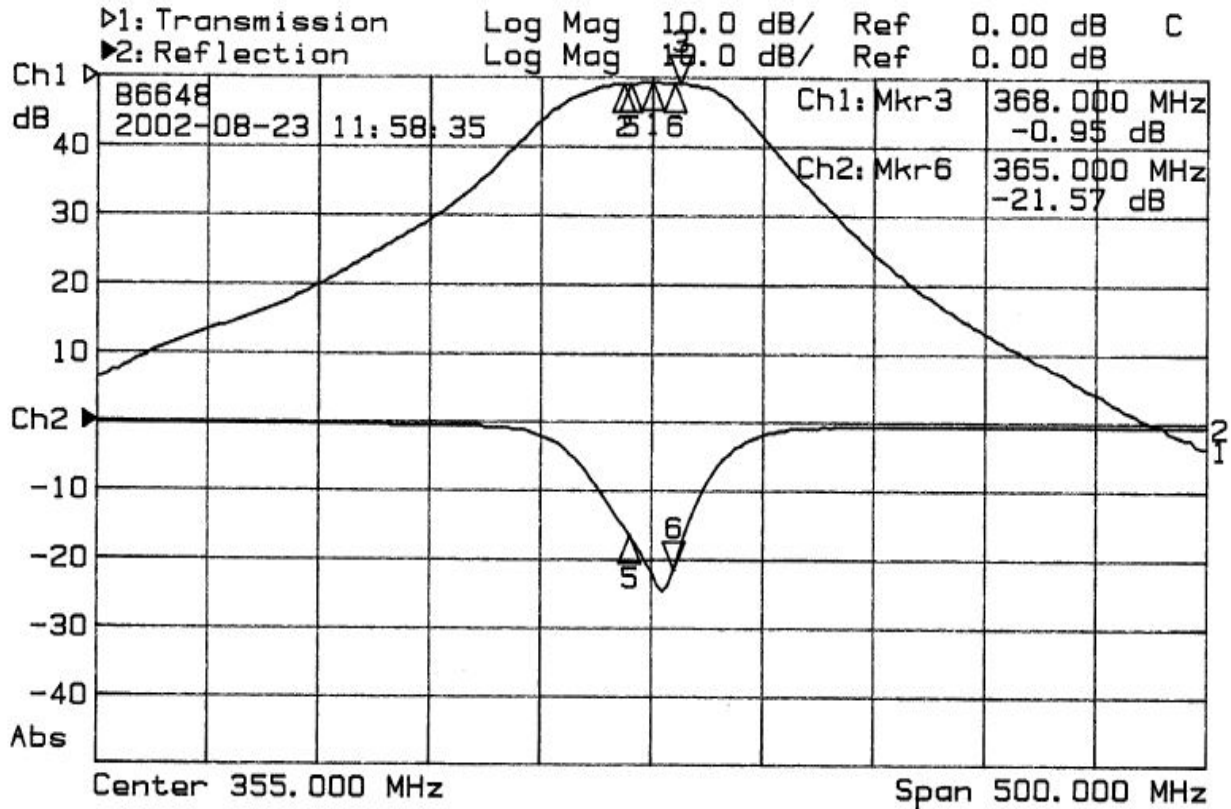
Operating Temperature: -25°C to +70°C
Storage Temperature: -40°C to +90°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200Hz

Outline Drawing:





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