



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

150 MHz Bandpass Filter

Part Number: AE150B6668



Electrical Specifications

Center Frequency: 150 MHz
Passband: <1 dB @ 133 MHz to 167 MHz
VSWR: 1.5:1
Insertion Loss: <3 dB
Impedance: 50 Ohms
Rejection: > 20 dB @ 120 MHz
Rejection: > 20 dB @ 180 MHz
Rejection: > 40 dB @ 108 MHz
Rejection: > 40 dB @ 195 MHz
Rejection: > 40 dB @ 910 MHz
Rejection: > 40 dB @ 1265 MHz to 1435 MHz
Rejection: > 40 dB @ 2290 MHz to 2810 MHz

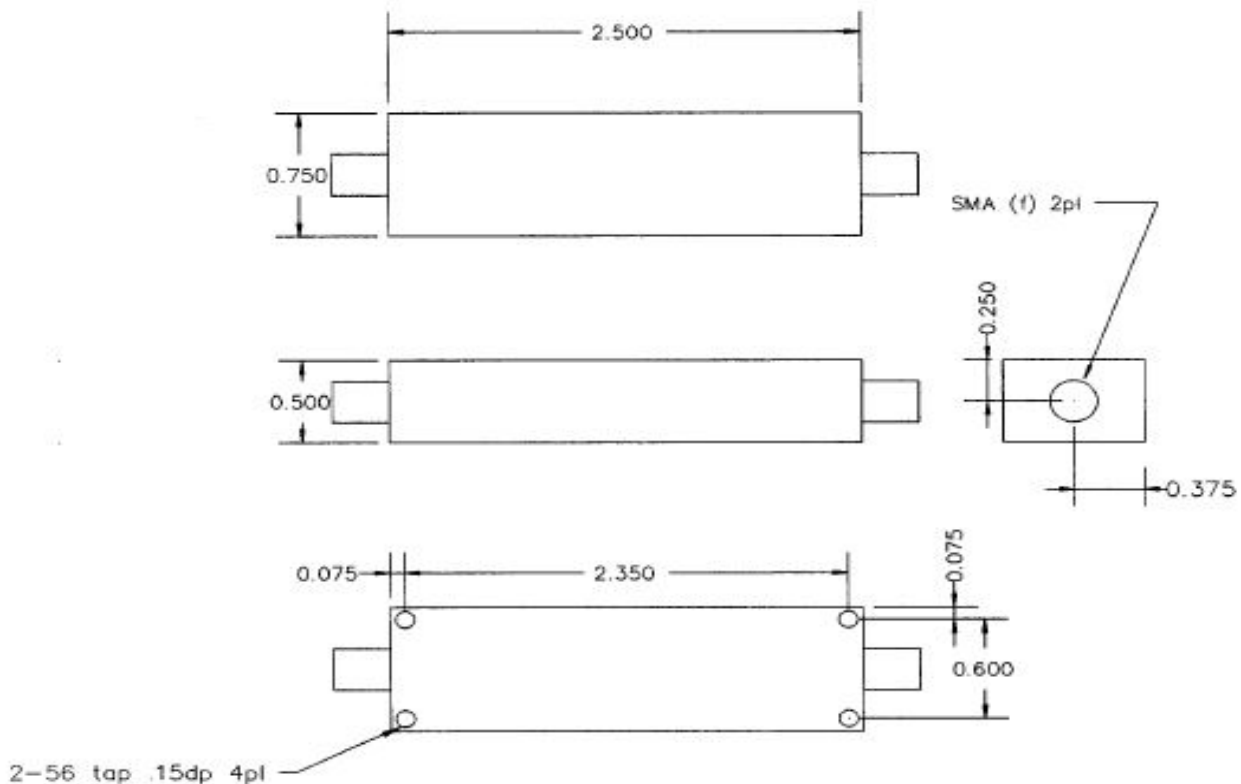
Mechanical

Connector Type: SMA(Female)
Dimensions: 2.5" X 0.75" x 0.5" 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:





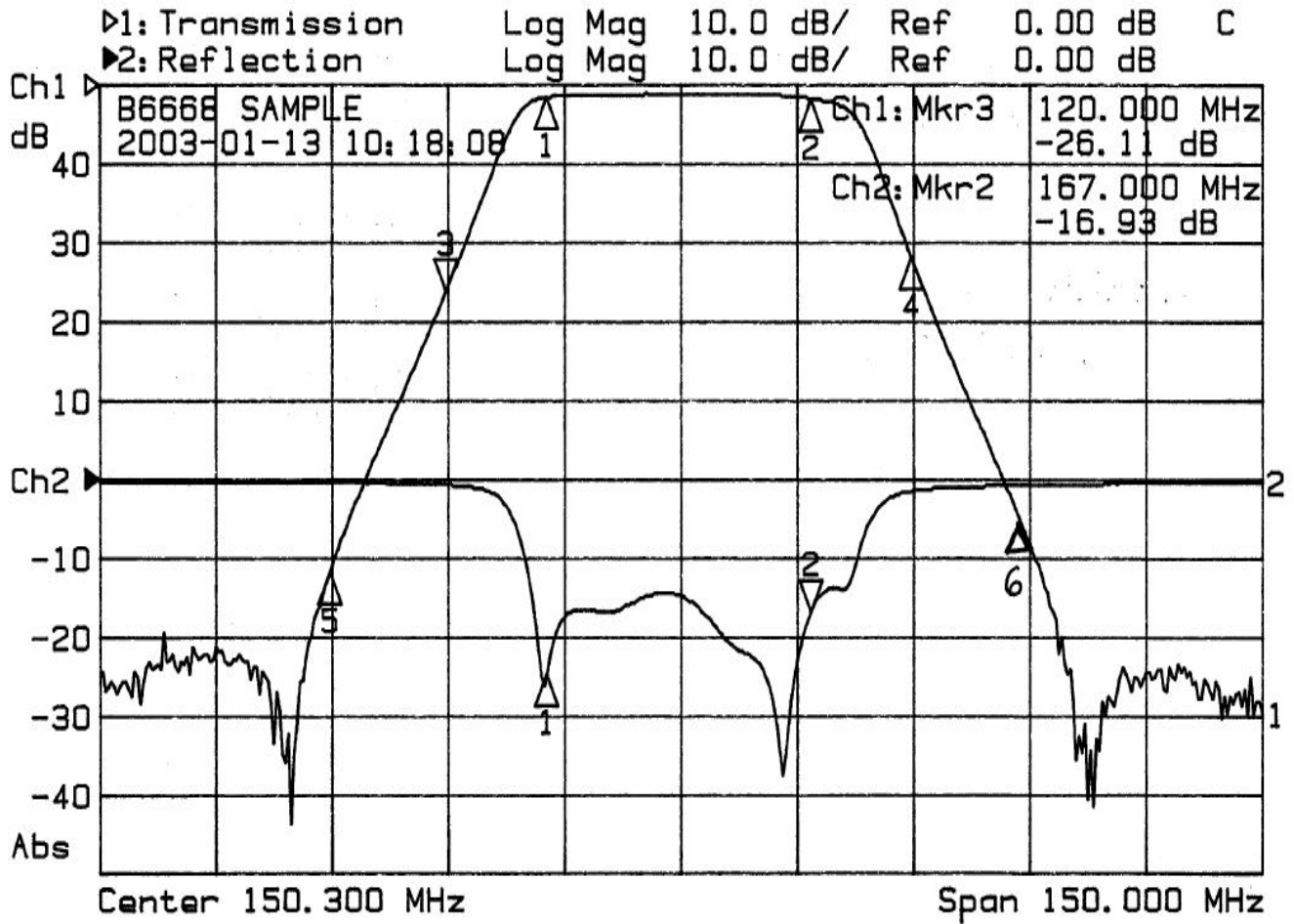
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Response Plot:



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB		
1:	133.00	-1.50	1: 133.00	-24.69	
2:	167.00	-1.78	2>	167.00	-16.93
3>	120.00	-26.11			
4:	180.00	-21.97			
5:	105.00	-61.86			
6:	195.00	-57.58			