



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

402 MHz Bandpass Filter

Part Number: AE402B6740



Electrical Specifications

Center Frequency: 402 MHz
Passband: <3 dB @ 382 MHz to 422 MHz
VSWR: 1.5:1 @ 392 MHz to 412 MHz
Insertion Loss: <1 dB
Ripple: 0.1dB
Impedance: 50 Ohms
Rejection: > 70 dB @ 0-100 MHz

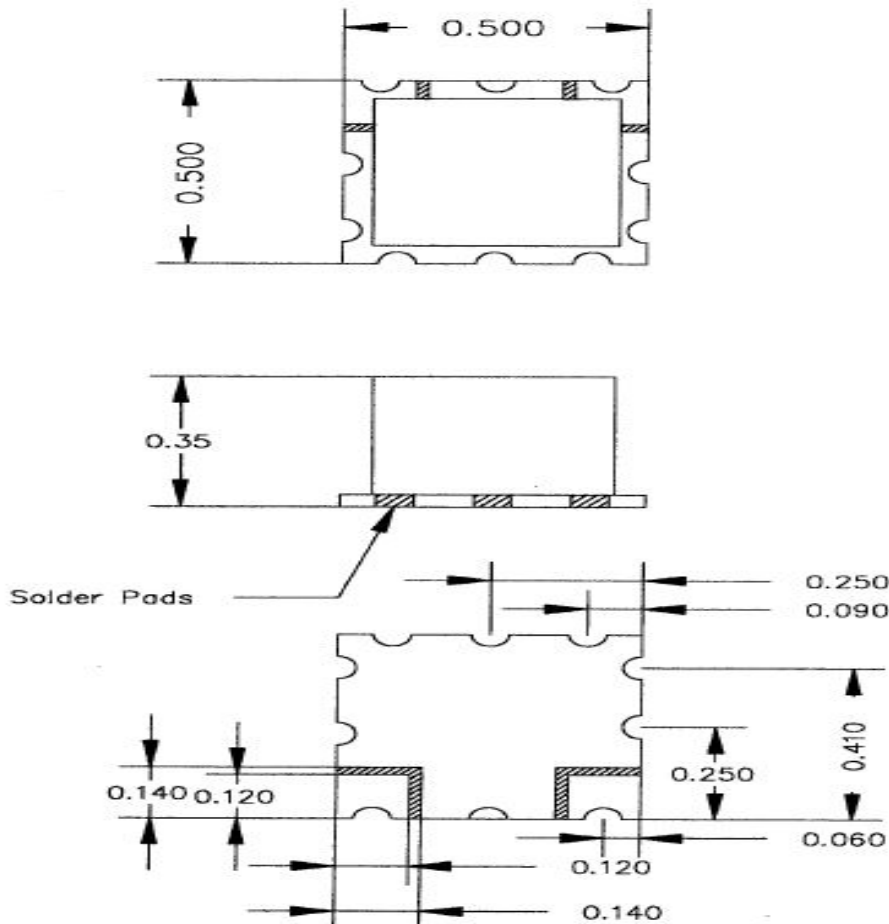
Mechanical

Dimensions: 0.5" X 0.5" x 0.35" 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:





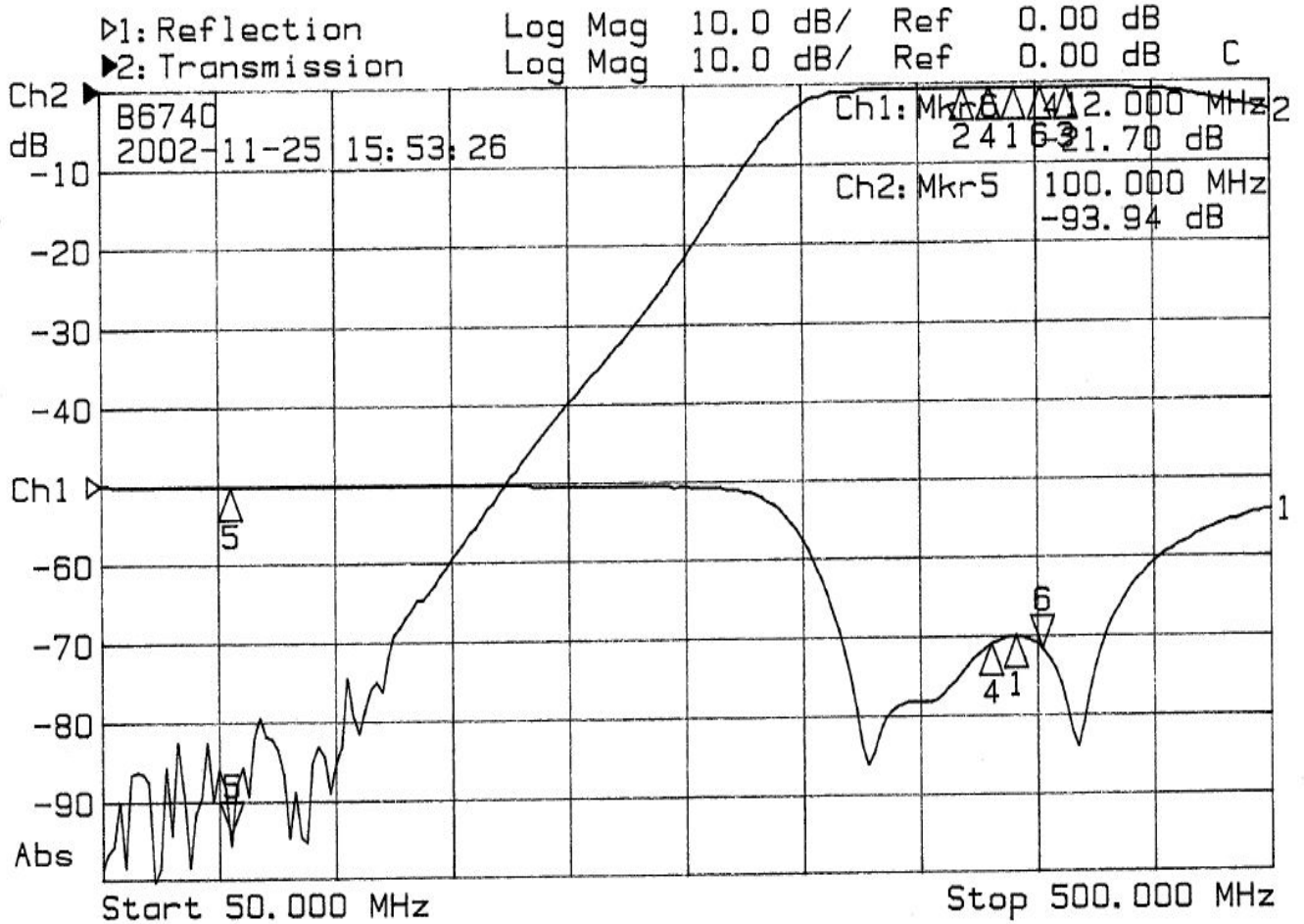
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Response Plot:



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1: 402.00	-19.97	1: 402.00	-0.58
		2: 382.00	-0.57
		3: 422.00	-0.53
4: 392.00	-21.01	4: 392.00	-0.61
5: 100.00	-0.28	5> 100.00	-93.94
6> 412.00	-21.70	6: 412.00	-0.53