



Electrical specifications

Passband Frequency: 915 MHz
Passband: 5 MHz min
Insertion loss(CF): ≤ 1.7 dB
Insertion Loss all bands: ≤ 2.5 dB
Return loss: ≥ 16 dB
Channel rejection: 75 dB@Fc +/- 10 MHz
Power Handling: 20 Watts

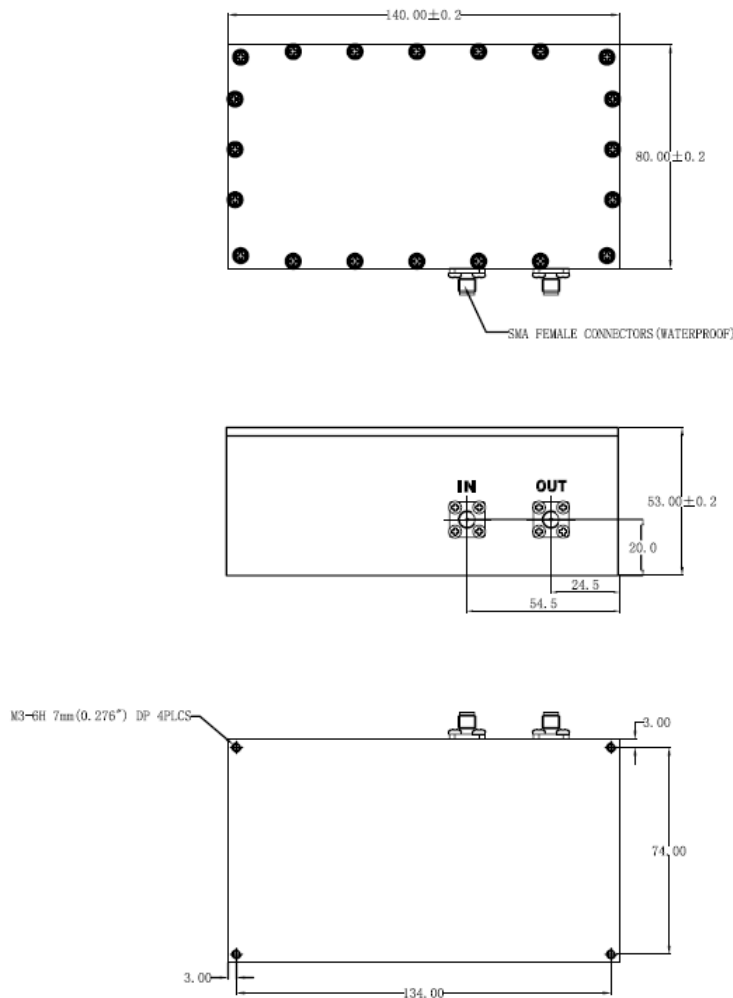
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 6.98" X 3.45" X 3.10" mm

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





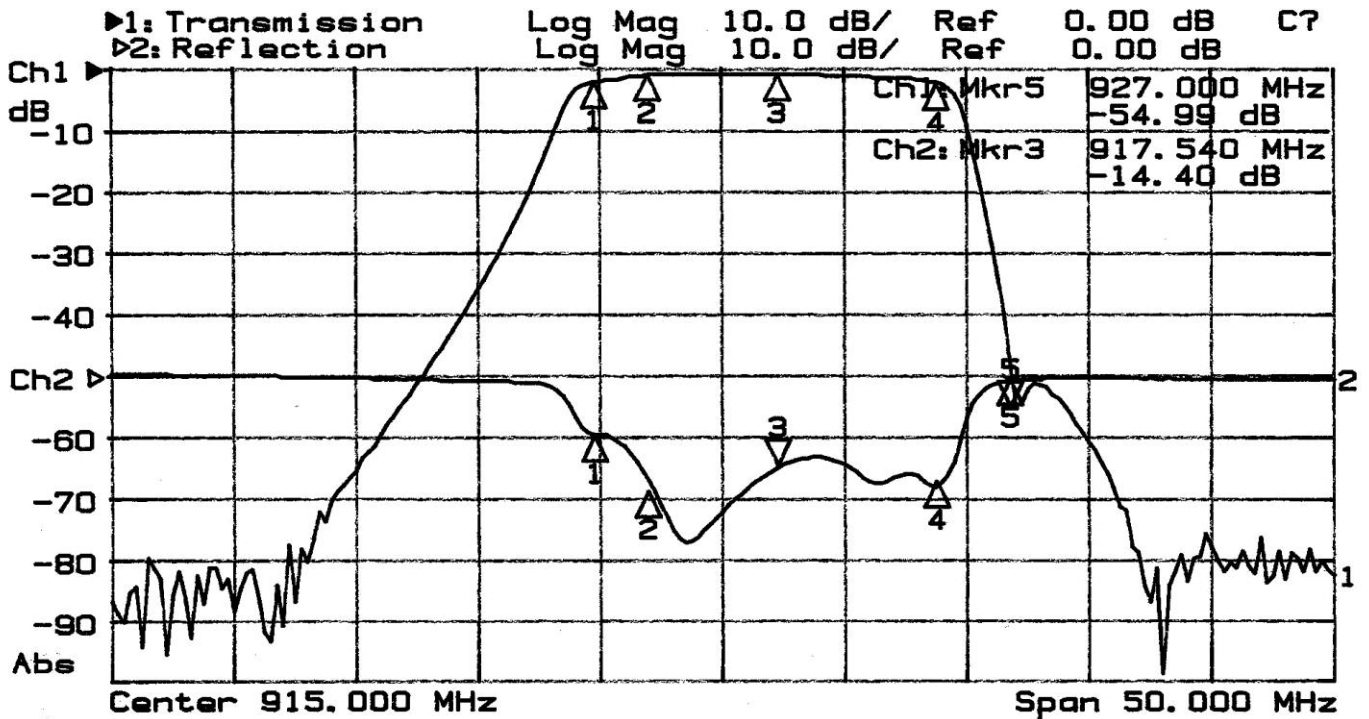
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

915 MHz Cavity Bandpass Filter

Part Number: AB915B976



Response plot:



1: Mkr (MHz)		dB	2: Mkr (MHz)		dB
1:	910.00	-2.15	1:	910.00	-9.66
2:	912.21	-1.08	2:	912.21	-18.77
3:	917.54	-1.01	3>	917.54	-14.40
4:	924.00	-2.57	4:	924.00	-17.20
5>	927.00	-54.99	5:	927.00	-0.71