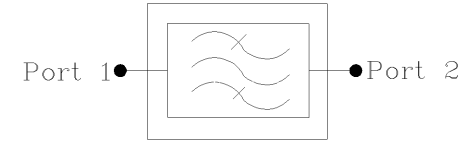
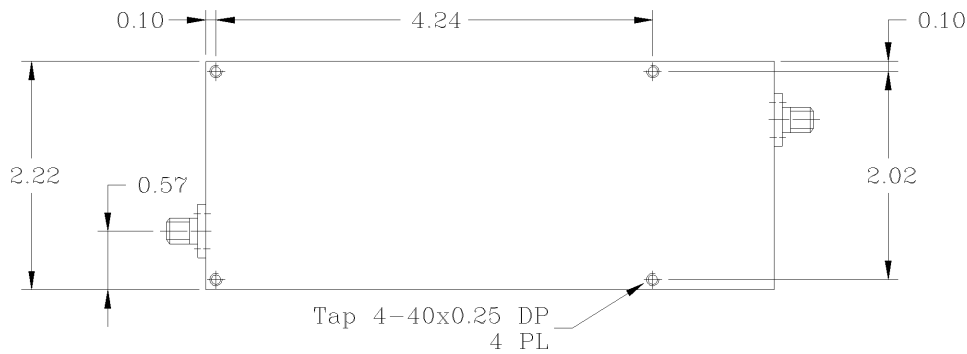
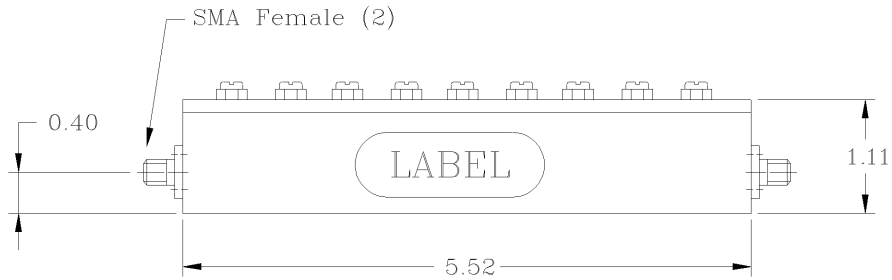


REVISIONS			
REV		DATE	APPROVED
A	Chassis Height changed	07/11	LIVIU



### Electrical Specifications

- \*Pass Band Range [MHz] : 2165-2305
- \*Pass Band Insertion Loss @ Fo [dB] : <0.4
- \*Pass Band Ripple [dB] : <0.4 P-T-P
- \*Rejection DC to 2020 MHz [dB] : 75 (Min.), 80 (Typ.)
- @ 2020 to 2100 MHz [dBc] : 70 (Min.), 72 (Typ.)
- @ 2380 to 6000 MHz [dBc] : 75 (Min.), 80 (Typ.)
- \*Pass Band Return Loss [dB] : -18 (Max.), <1.29:1
- \*Input/Output Impedance : 50 ohm
- \*RF Power Capability CW : 50 Watts
- \*Input/Output @ DC Ground Potential

OPERATING TEMPERATURE RANGE: -35°C TO +85°C

PROPRIETARY DOCUMENT:  
THE CONTENTS OF THIS DOCUMENT WITH ALL INFORMATION AND PROCESSES ARE THE SOLE PROPERTY OF G-Way Microwave. THIS DOCUMENT MAY NOT BE DUPLICATED OR DISCLOSED TO ANY PARTY EXCEPT BY EXPRESSLY WRITTEN PERMISSION. THE ONLY AUTHORIZED USE OF THIS DOCUMENT BY A VENDOR IS FOR QUOTE PURPOSES AND SAID VENDOR AGREES NOT TO DISCLOSE ITS CONTENTS TO ANY THIRD PARTY. THIS DOCUMENT IS COPYRIGHTED 1998.

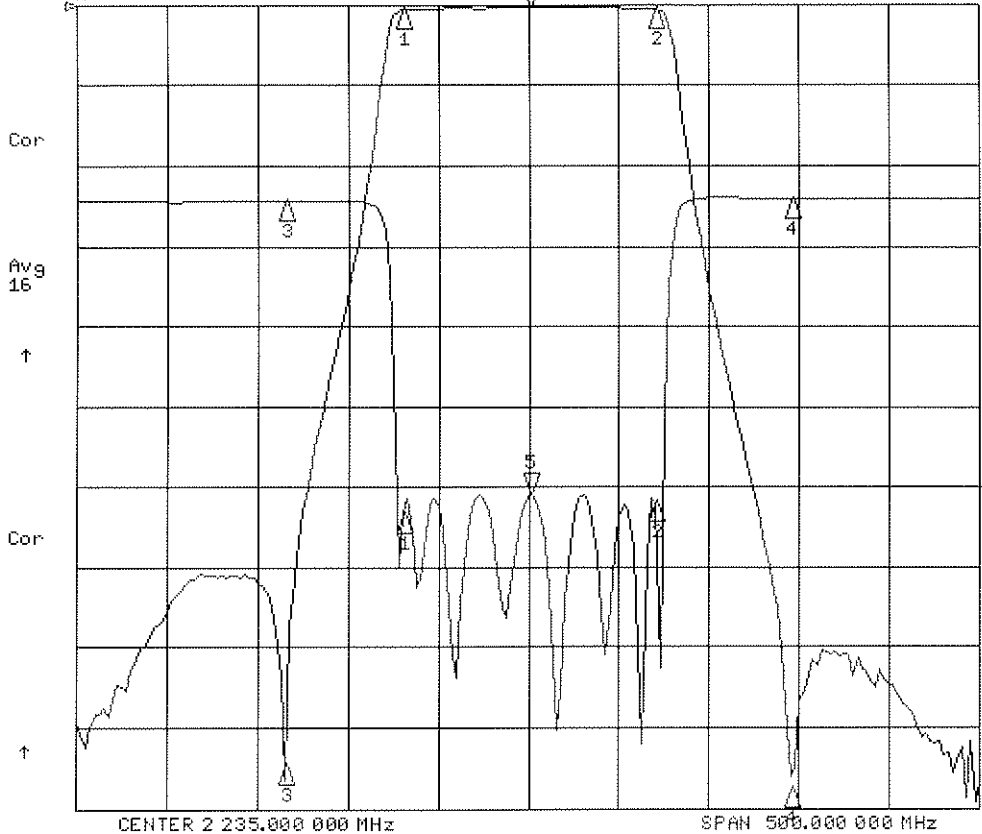
#### NOTES:

1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:  
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE ANGLES DECIMALS		CONTRACT NO:		<b>G-Way Microwave</b>			
± 1"	.X ± .05 .XX ± .01 .XXX ± .003	APPROVALS	DATE				
TREATMENT		DRAWN Segal	07/11	CB2235/140SK-B5			
FINISH 63/		CHECKED		SIZE A	CAGE CODE 3K1H4	DWG NO: CB2235/140SK-B5-1	
MATERIAL		ENG. DESIGN ACTIVITY		SCALE None		SHEET 1 OF 1	

1 Aug 2011 13:28:21

CH1 S21 LOG 10 dB/REF 0 dB 5 S:-34.820 dB 2 235.000 000 MHz  
CH2 S11 LOG 5 dB/REF -18 dB 5 S:-18.501 dB



CH1 Markers

1:-61.210 dB  
2.16500 GHz

2:-59.210 dB  
2.30500 GHz

3:-94.566 dB  
2.10000 GHz

4:-97.400 dB  
2.38000 GHz

CH2 Markers

1:-19.644 dB  
2.16500 GHz

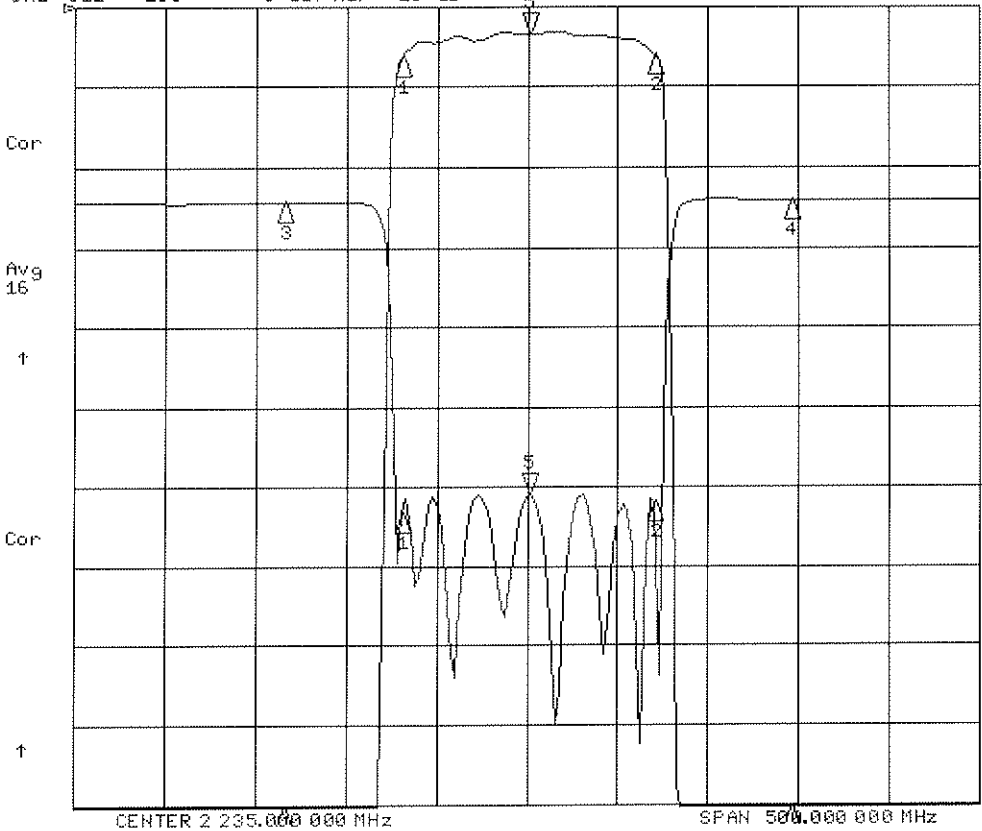
2:-18.920 dB  
2.30500 GHz

3:-13.150 dB  
2.10000 GHz

4:-0.1330 dB  
2.38000 GHz

1 Aug 2011 13:28:25

CH1 S21 LOG 1 dB/REF 0 dB 5 S:-34.940 dB 2 235.000 000 MHz  
CH2 S11 LOG 5 dB/REF -18 dB 5 S:-18.497 dB



CH1 Markers

1:-61.560 dB  
2.16500 GHz

2:-59.510 dB  
2.30500 GHz

3:-92.830 dB  
2.10000 GHz

4:-95.001 dB  
2.38000 GHz

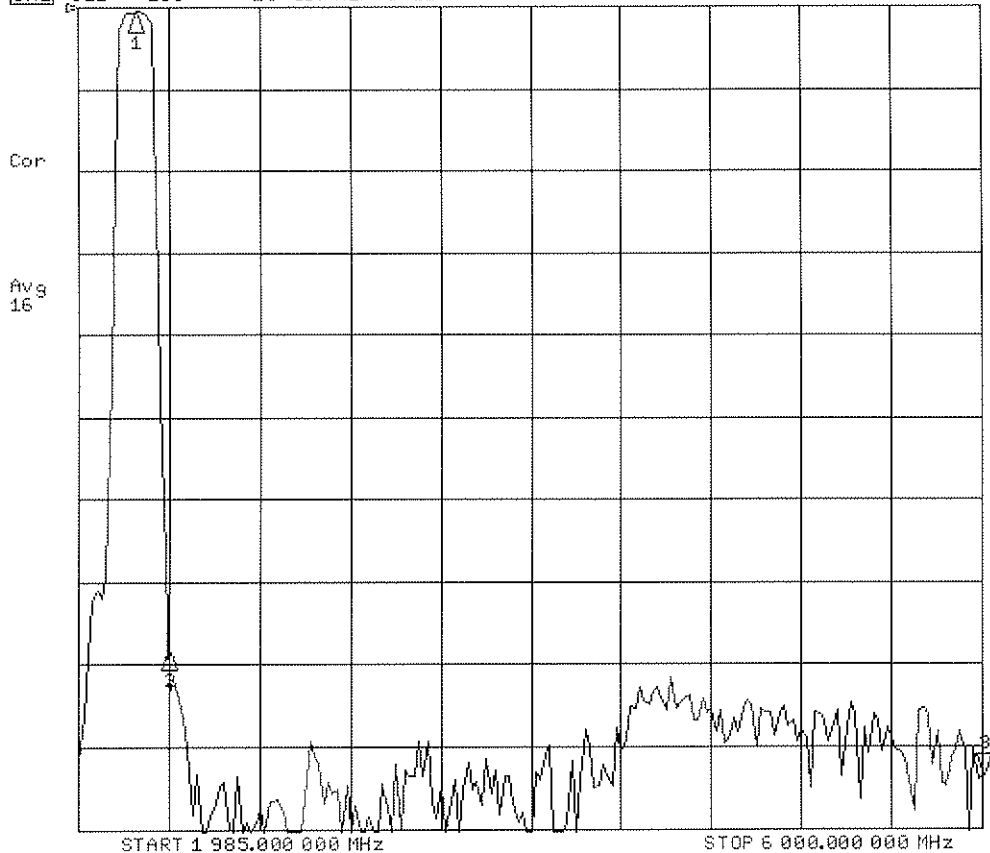
CH2 Markers

1:-19.643 dB  
2.16500 GHz

2:-18.916 dB  
2.30500 GHz

3:-13.030 dB  
2.10000 GHz

4:-0.1490 dB  
2.38000 GHz



CH1 Markers  
1:-61.000 dB  
2.23500 GHz  
2:-78.247 dB  
2.38800 GHz