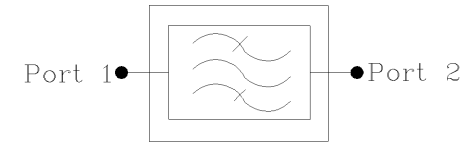
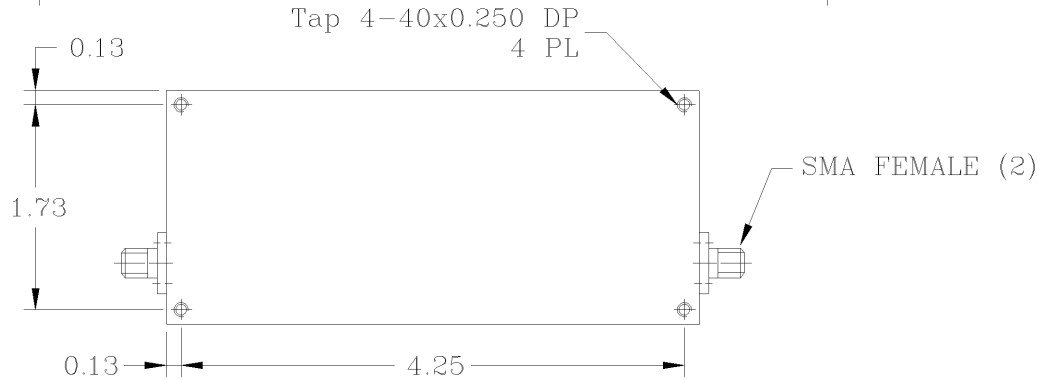
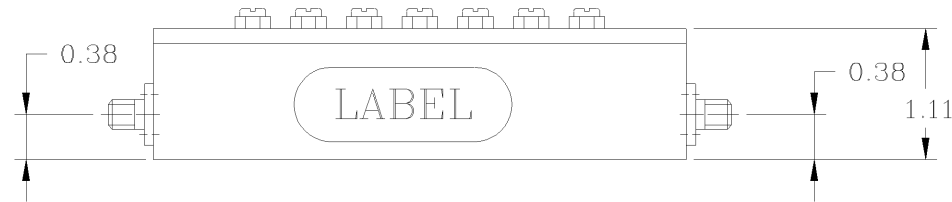
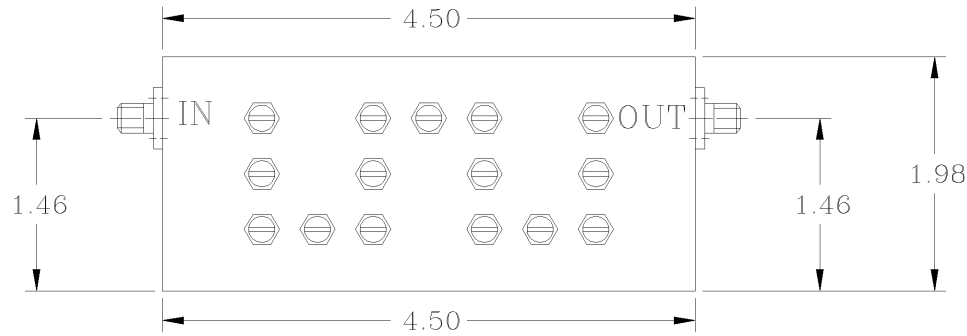


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Pass Band Range [MHz] : 2200-2800
- *Pass Band Insertion Loss including Ripple [dB] : <1.0, 0.8 (Typ.)
- *Rejection DC to 1600 MHz [dB] : 80 (Min.), 85 (Typ.)
- 1600 to 1950 MHz [dB] : 50 (Min.), 55 (Typ.)
- 1950 to 2125 MHz [dB] : 10 (Min.), 15 (Typ.)
- 2875 to 3050 MHz [dB] : 10 (Min.), 15 (Typ.)
- 3050 to 3400 MHz [dB] : 50 (Min.), 55 (Typ.)
- *Pass Band Return Loss [dB] : -18 (Max.), <1.29:1
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 20 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:

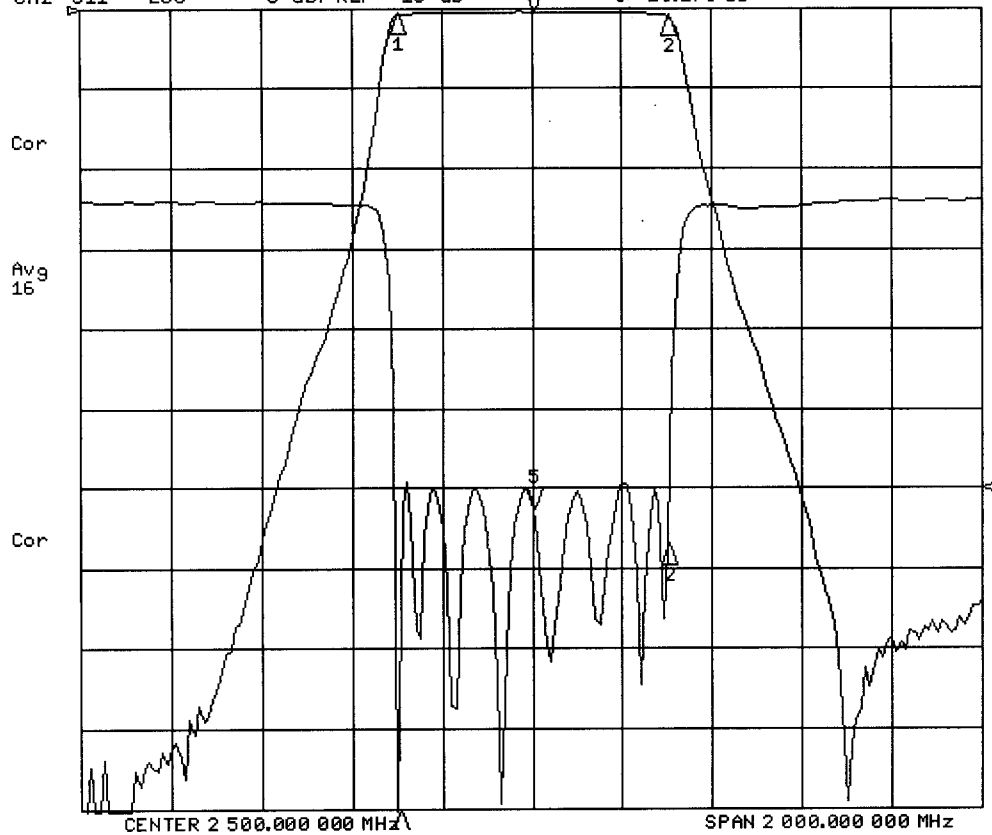
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES: TOLERANCES ARE ANGLES DECIMALS ± 1" X ± .05 XX ± .01 XXX ± .003		CONTRACT NO:		G-Way Microwave	
TREATMENT		APPROVALS	DATE		
FINISH 63/		DRAWN Segal 07/09		SIZE A	CAGE CODE 3K1H4
MATERIAL		CHECKED		DWG NO: CB2500/600SK-B1-1	REV. 0
		DESIGN ACTIVITY		SCALE None	SHEET 1 OF 1

CB2500/600.5K-B1

20 Aug 2009 12:10:52

CH1 S21 LOG 10 dB/REF 0 dB 5: -56.400 dB 2 500.000 000 MHz
CH2 S11 LOG 5 dB/REF -18 dB 5: -19.276 dB

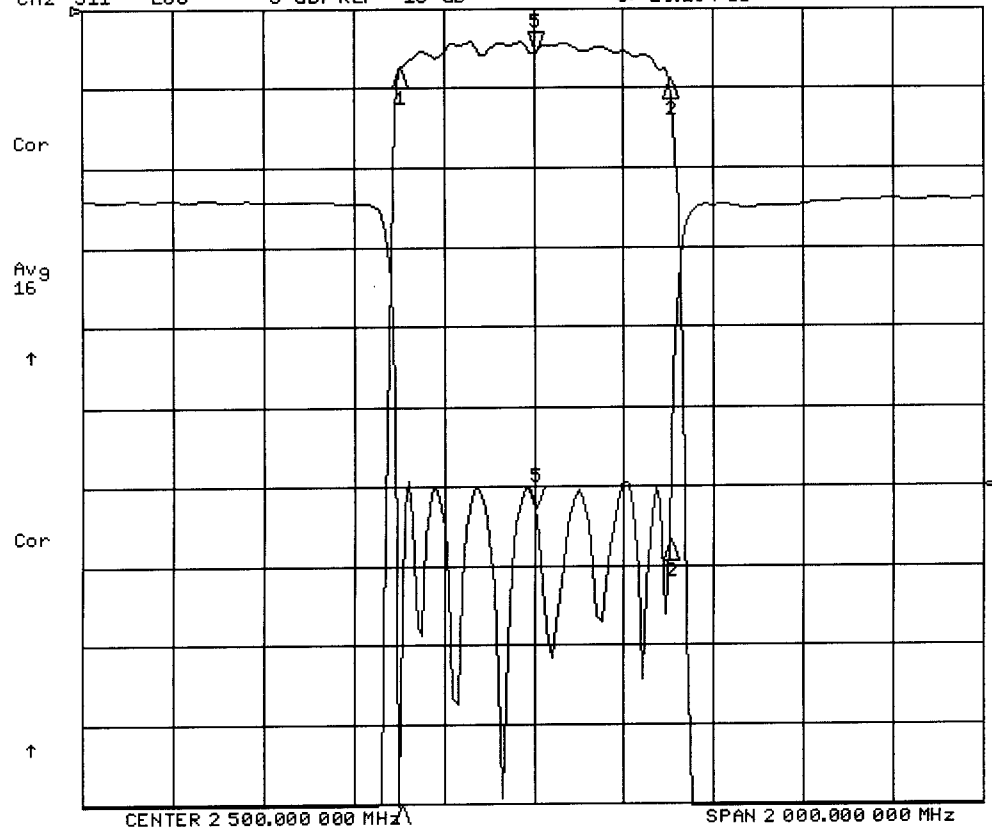


CH1 Markers
1: -75.740 dB
2.20000 GHz
2: -88.520 dB
2.80000 GHz

CH2 Markers
1: -39.135 dB
2.20000 GHz
2: -21.589 dB
2.80000 GHz

20 Aug 2009 12:10:55

CH1 S21 LOG 1 dB/REF 0 dB 5: -56.510 dB 2 500.000 000 MHz
CH2 S11 LOG 5 dB/REF -18 dB 5: -19.284 dB

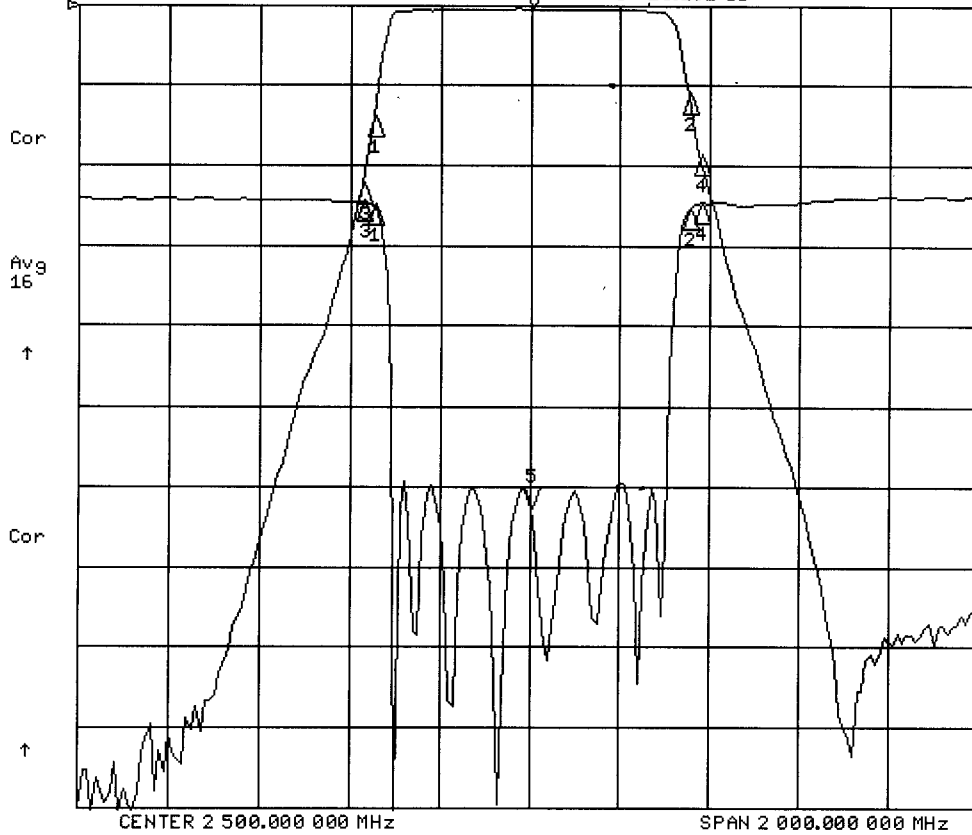


CH1 Markers
1: -75.740 dB
2.20000 GHz
2: -89.150 dB
2.80000 GHz

CH2 Markers
1: -39.236 dB
2.20000 GHz
2: -21.447 dB
2.80000 GHz

20 Aug 2009 12:11:51

CH1 S21 LOG 10 dB/REF 0 dB 5 5:-56.790 dB 2 500.000 000 MHz
CH2 S11 LOG 5 dB/REF -18 dB 5 5:-19.291 dB



CH1 Markers

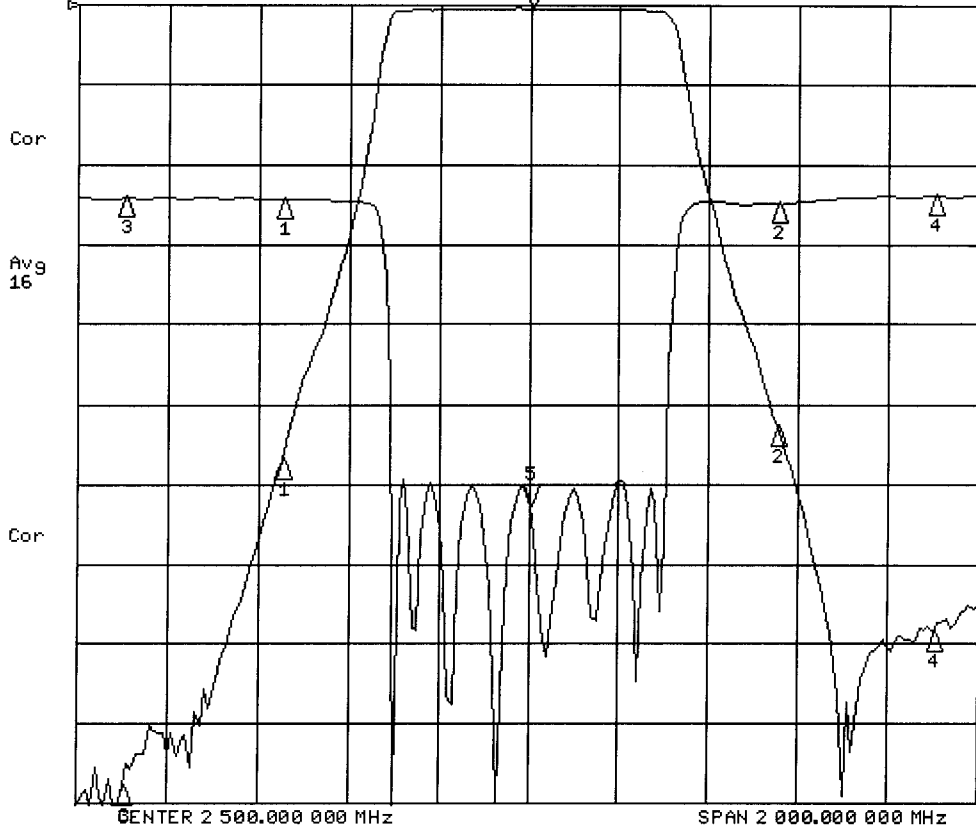
- 1:-14.011 dB
2.15000 GHz
- 2:-11.039 dB
2.85000 GHz
- 3:-22.340 dB
2.12500 GHz
- 4:-18.764 dB
2.87500 GHz

CH2 Markers

- 1:-.55100 dB
2.15000 GHz
- 2:-.74370 dB
2.85000 GHz
- 3:-.30520 dB
2.12500 GHz
- 4:-.34240 dB
2.87500 GHz

20 Aug 2009 12:12:22

CH1 S21 LOG 10 dB/REF 0 dB 5 5:-57.130 dB 2 500.000 000 MHz
CH2 S11 LOG 5 dB/REF -18 dB 5 5:-19.246 dB



CH1 Markers

- 1:-56.714 dB
1.95000 GHz
- 2:-52.731 dB
3.05000 GHz
- 3:-98.082 dB
1.60000 GHz
- 4:-78.487 dB
3.40000 GHz

CH2 Markers

- 1:-.11670 dB
1.95000 GHz
- 2:-.45920 dB
3.05000 GHz
- 3:-.05970 dB
1.60000 GHz
- 4:-.07850 dB
3.40000 GHz