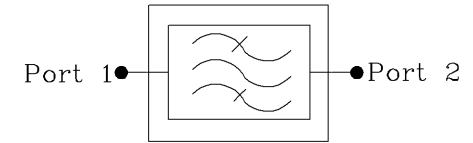
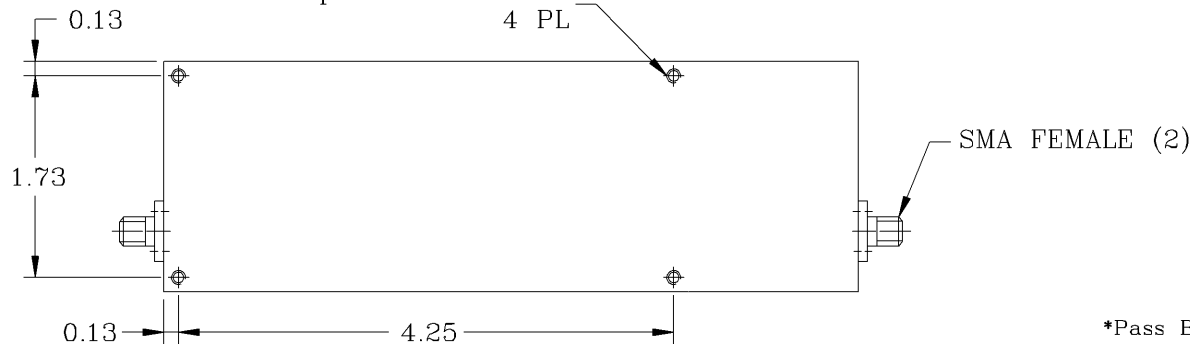
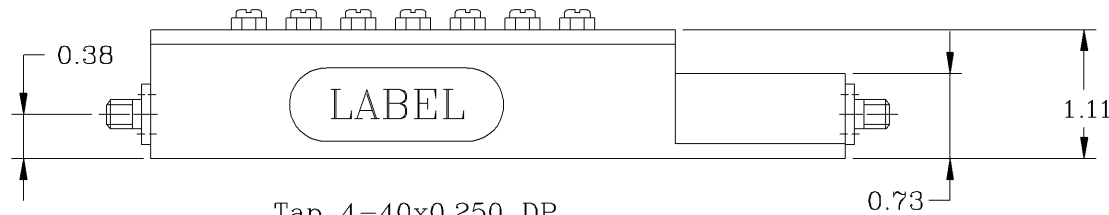
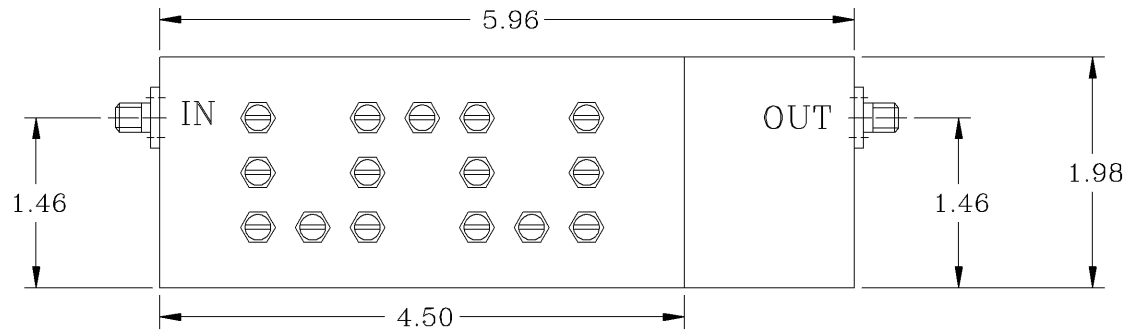


REVISIONS			
REV		DATE	APPROVED



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.)
3400 to 6000 MHz [dB]	: 70 (Min.), 75 (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:

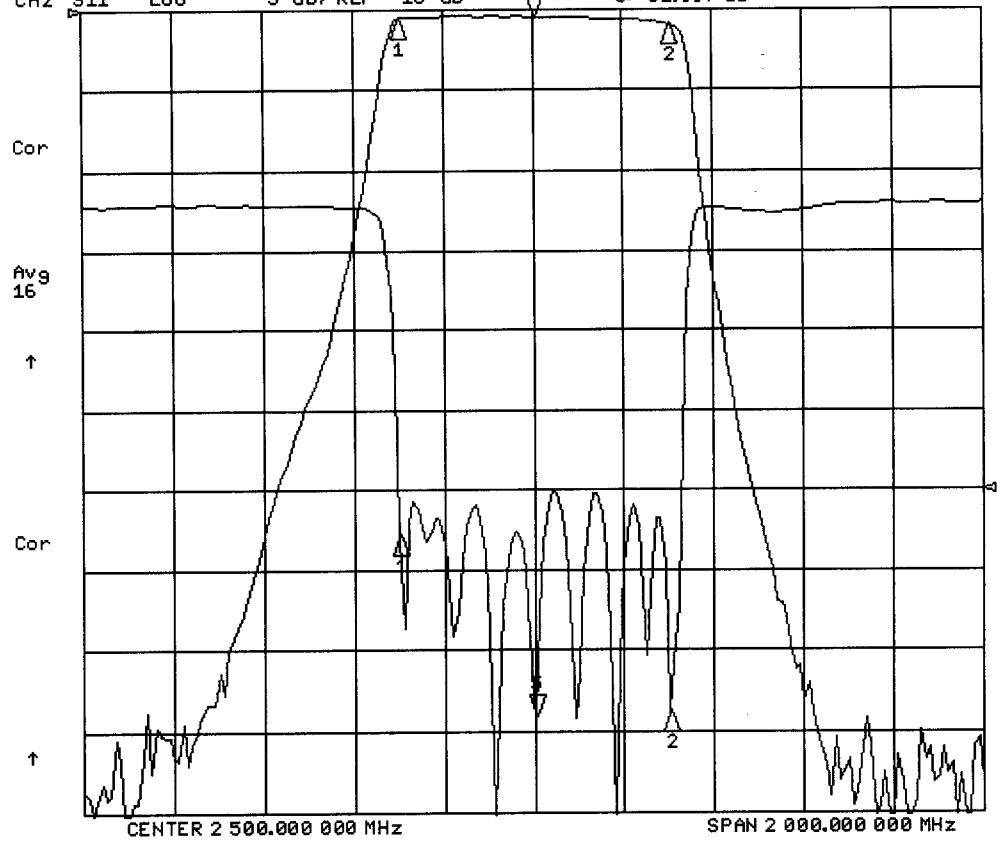
- BREAK ALL CORNERS & EDGES.005/.010.
- FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave	
ANGLES	DECIMALS	APPROVALS	DATE	TITLE Band Pass Filter 2500 MHz	
± 1°	.X ± .05 .XX ± .01 .XXX ± .003	DRAWN Segal	07/09	CB2500/600SK-B7	
TREATMENT	CHECKED	ENG.		SIZE	CAGE CODE
FINISH 63/		DESIGN ACTIVITY		A	3K1H4
MATERIAL				DWG NO:	REV.
				CB2500/600SK-B7-1	0
				SCALE None	SHEET 1 OF 1

CB2500/600SK-B7

11 Sep 2009 16:27:45

CH1 S21 LOG 10 dB/REF 0 dB 5:-.93660 dB 2 500.000 000 MHz
CH2 S11 LOG 5 dB/REF -18 dB 5:-31.997 dB

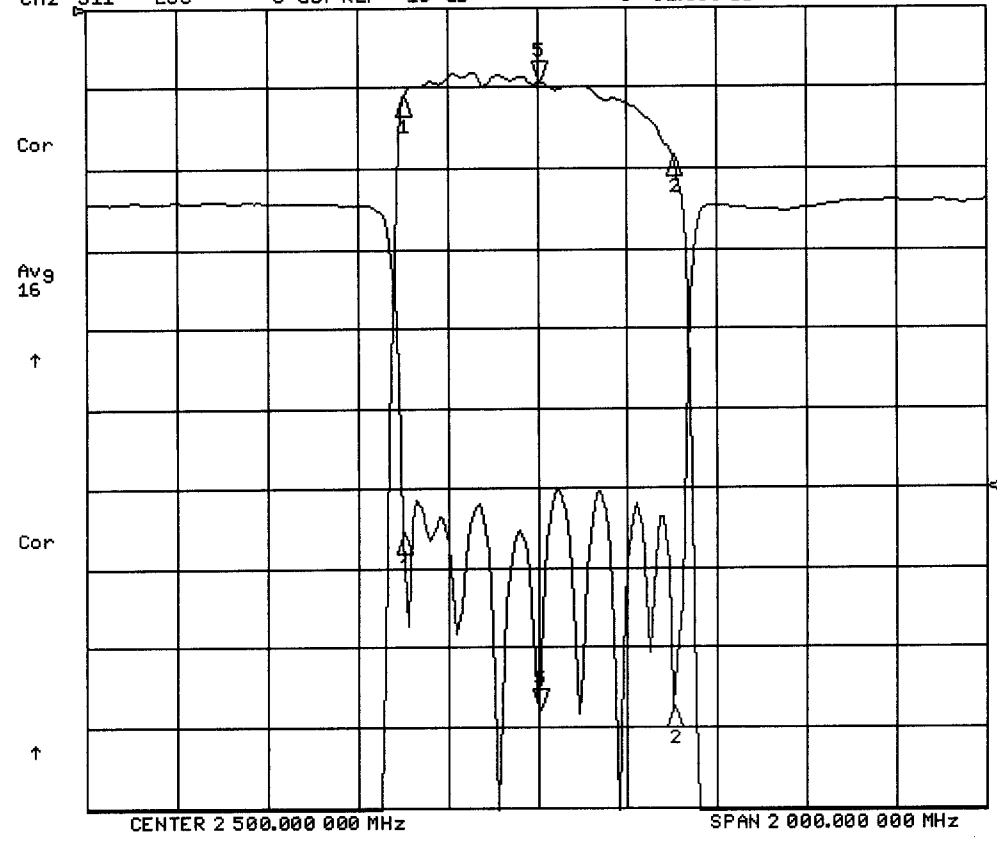


CH1 Markers
1:-1.0949 dB
2.20000 GHz
2:-1.8511 dB
2.80000 GHz

CH2 Markers
1:-20.826 dB
2.20000 GHz
2:-31.827 dB
2.80000 GHz

11 Sep 2009 16:27:49

CH1 S21 LOG 1 dB/REF 0 dB 5:-.93480 dB 2 500.000 000 MHz
CH2 S11 LOG 5 dB/REF -18 dB 5:-31.908 dB

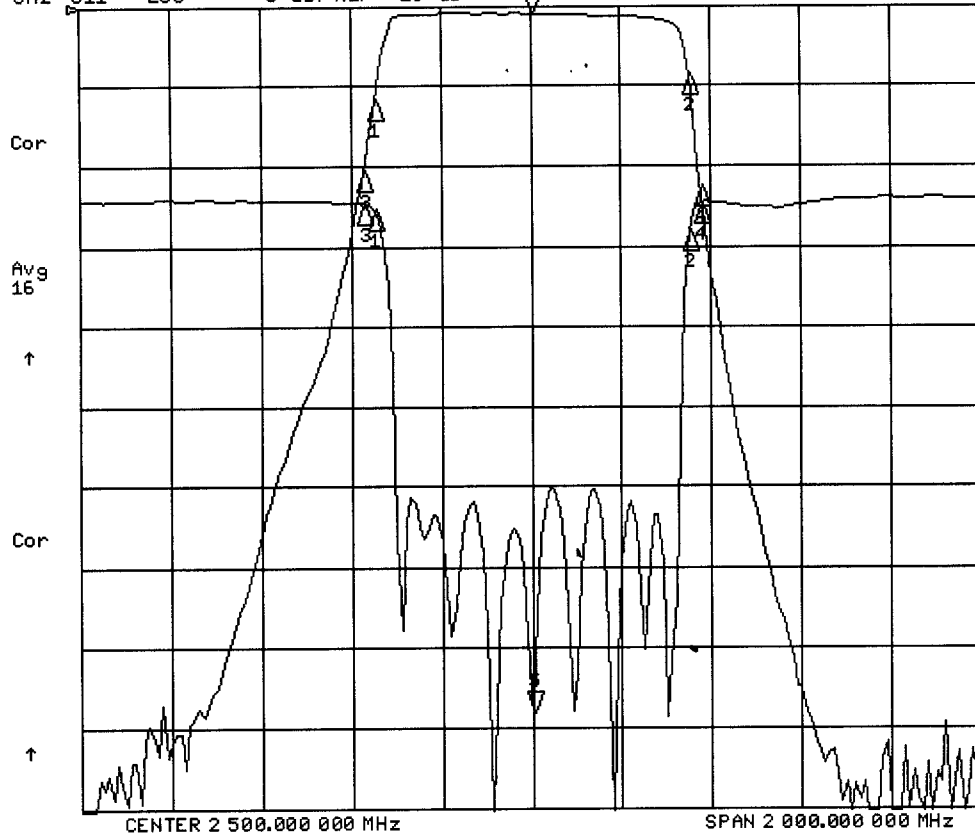


CH1 Markers
1:-1.1038 dB
2.20000 GHz
2:-1.8474 dB
2.80000 GHz

CH2 Markers
1:-20.863 dB
2.20000 GHz
2:-31.819 dB
2.80000 GHz

11 Sep 2009 16:29:11

CH1 S21 LOG 10 dB/REF 0 dB 5: -93.300 dB 2 500.000 000 MHz
CH2 S11 LOG 5 dB/REF -18 dB 5: -32.048 dB



CH1 Markers

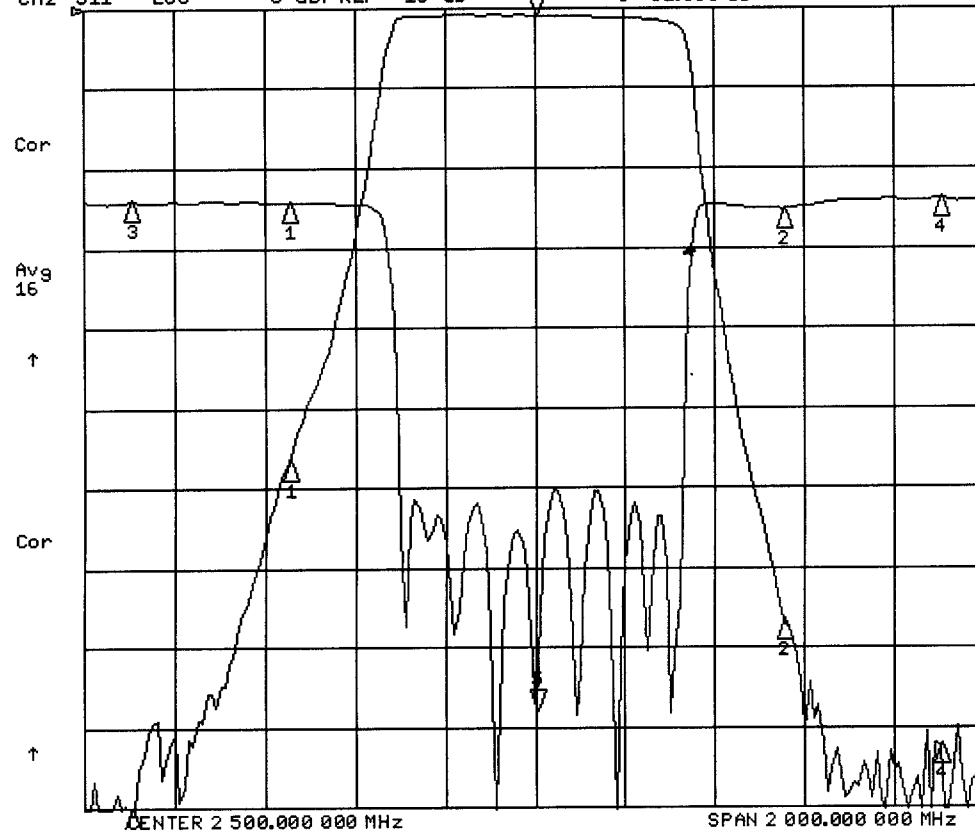
- 1:-11.890 dB
2.15000 GHz
- 2:-8.7595 dB
2.85000 GHz
- 3:-20.676 dB
2.12500 GHz
- 4:-22.653 dB
2.87500 GHz

CH2 Markers

- 1:-7.0400 dB
2.15000 GHz
- 2:-2.0910 dB
2.85000 GHz
- 3:-32.730 dB
2.12500 GHz
- 4:-34.320 dB
2.87500 GHz

11 Sep 2009 16:30:02

CH1 S21 LOG 10 dB/REF 0 dB 5: -93.620 dB 2 500.000 000 MHz
CH2 S11 LOG 5 dB/REF -18 dB 5: -31.900 dB



CH1 Markers

- 1:-56.523 dB
1.95000 GHz
- 2:-76.483 dB
3.05000 GHz
- 3:-105.90 dB
1.60000 GHz
- 4:-92.103 dB
3.40000 GHz

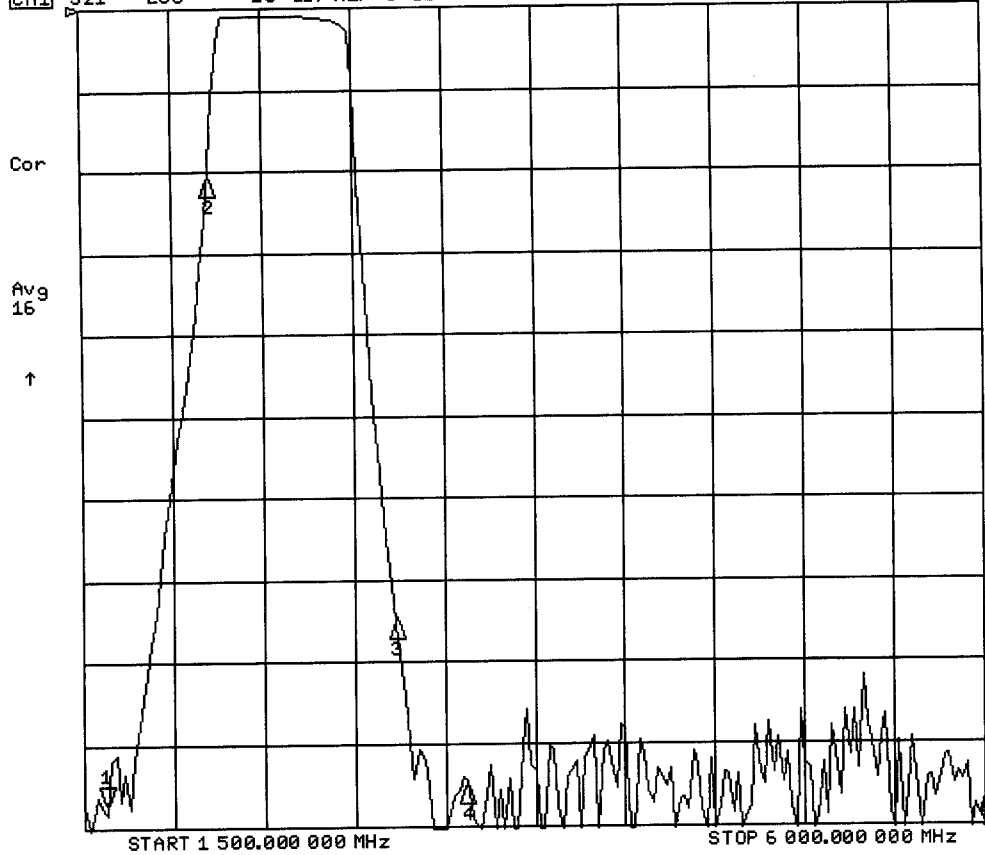
CH2 Markers

- 1:-1.3300 dB
1.95000 GHz
- 2:-6.0830 dB
3.05000 GHz
- 3:-0.8520 dB
1.60000 GHz
- 4:0.5580 dB
3.40000 GHz

11 Sep 2009 16:27:19

CH1 S21 LOG 10 dB/REF 0 dB

1:-97.640 dB 1 600.000 000 MHz



CH1 Markers

2:-20.652 dB

2.12500 GHz

3:-74.736 dB

3.05000 GHz

4:-94.905 dB

3.40000 GHz

5:-96.440 dB

6.00000 GHz