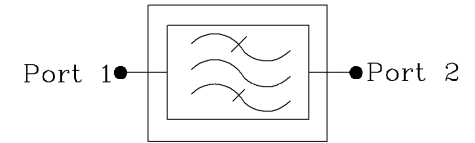
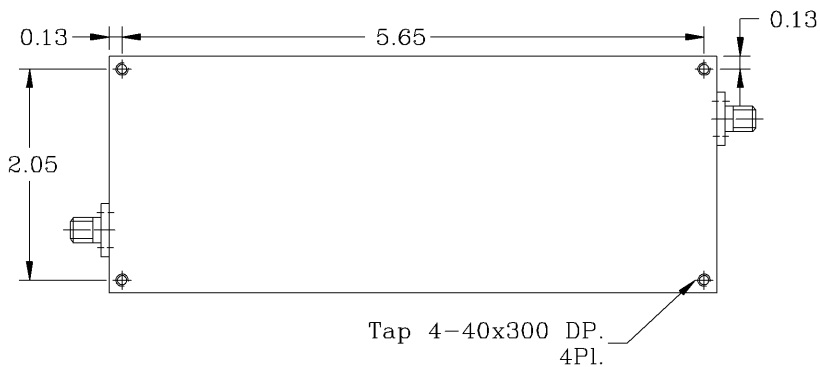
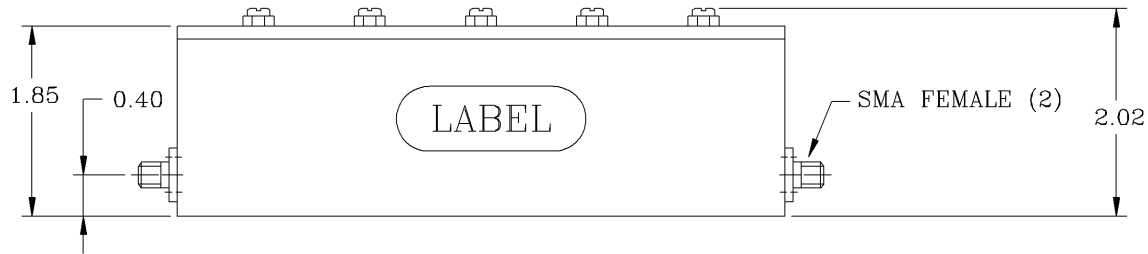
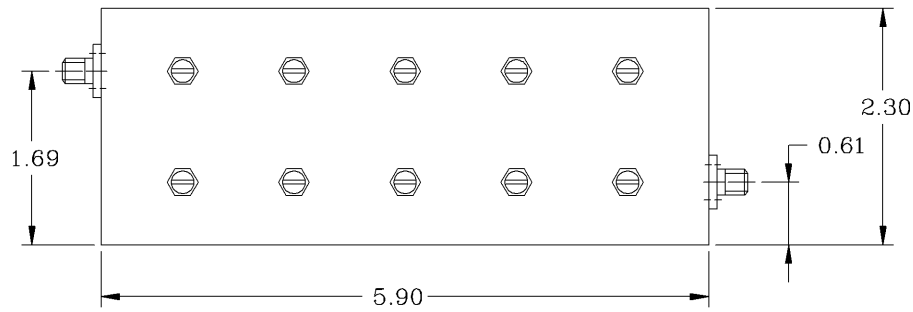


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Pass Band Range [MHz] : 1800 to 2200
- *Pass Band Insertion Loss [dB] : 0.7
- *Pass Band Ripple [dB] : < 0.2 P-T-P
- *Attenuation @ DC to 1300 MHz [dBc] : 70 (Min.)
- @ 1525 to 1625 MHz [dBc] : 60 (Min.)
- @ 2700 to 4500 MHz [dBc] : 50 (Min.)
- *Pass Band Return Loss [dB] : -18 (Max.)
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 100 Watts
- *Input/Output @ DC Ground Potential

OPERATING TEMPERATURE RANGE: -40°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:

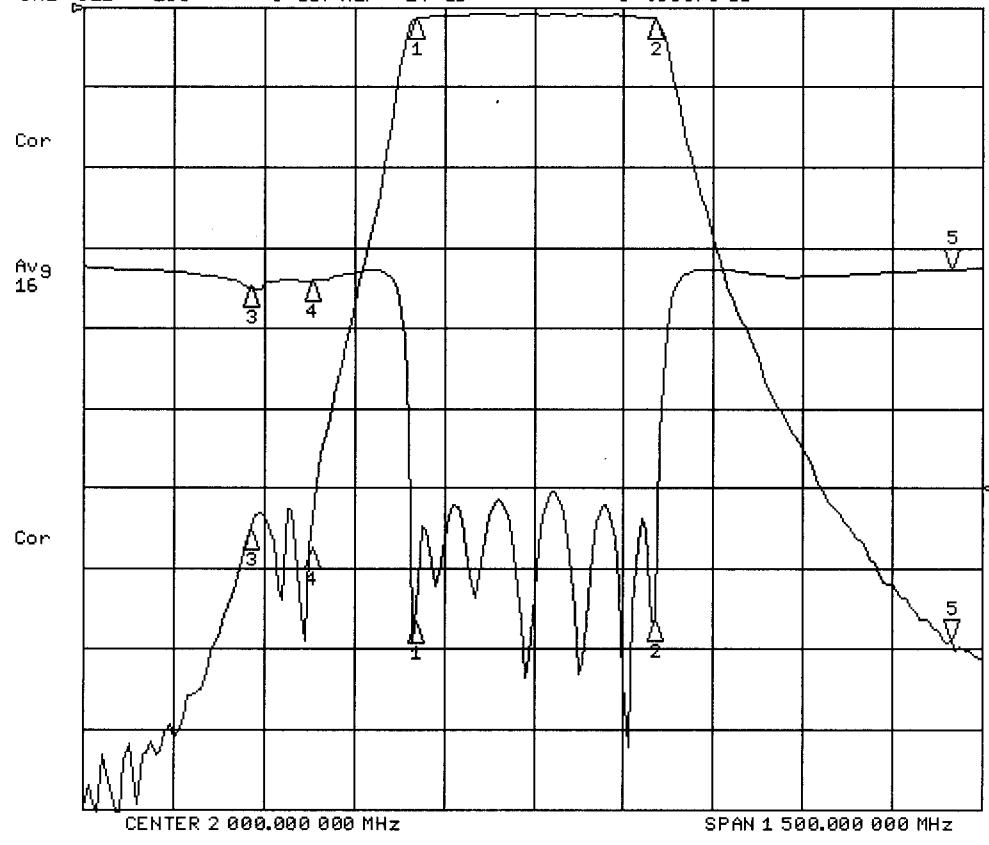
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave					
ANGLES	DECIMALS	APPROVALS	DATE					TITLE Band Pass Filter 2000 MHz	
± 1°	.X ± .05 .XX ± .01 .XXX ± .003	DRAWN Sivak	03/09	CB2000/400MK-D5		SIZE	CAGE CODE	DWG NO:	REV.
TREATMENT		CHECKED		A	3K1H4	CB2000/400SK-D5-1		0	
FINISH	63/	ENG.		SCALE None		SHEET 1 OF 1			
MATERIAL		DESIGN ACTIVITY							

CB2000/400MK-D5

23 Mar 2009 14:46:57

CH1 S21 LOG 10 dB/REF 0 dB 5:-79.069 dB 2 695.500 000 MHz
 CH2 S11 LOG 5 dB/REF -14 dB 5:-.35870 dB



CH1 Markers

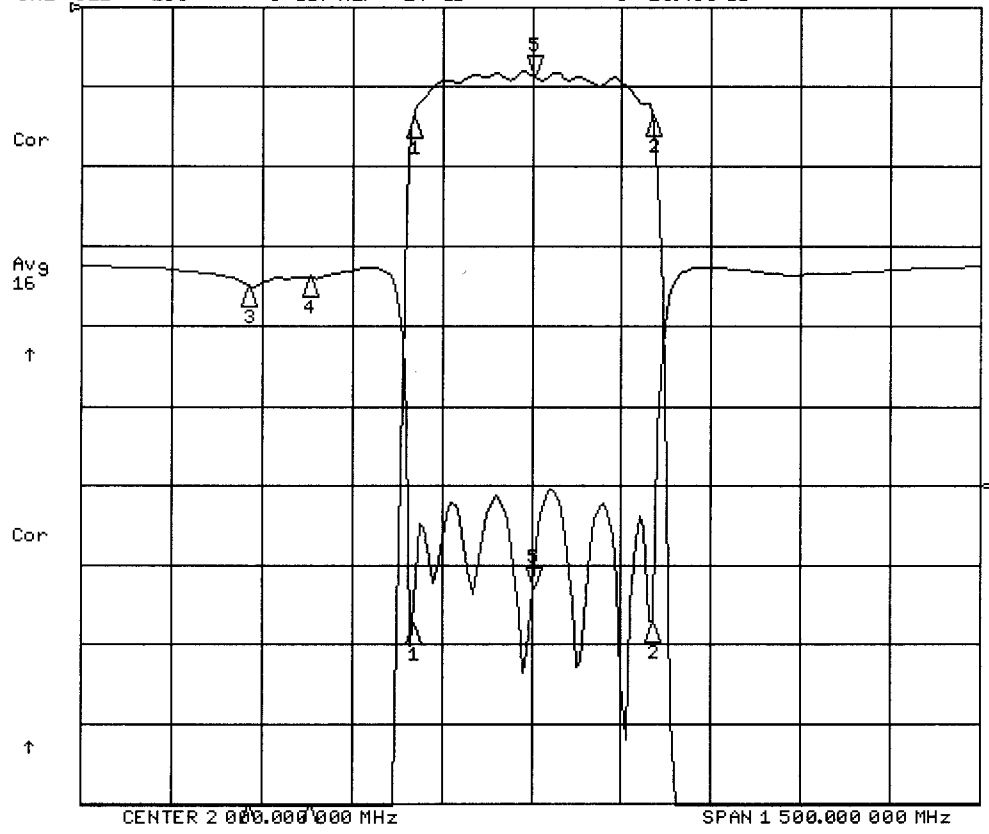
- 1:-1.3969 dB
1.80000 GHz
- 2:-1.3670 dB
2.20000 GHz
- 3:-65.348 dB
1.52500 GHz
- 4:-67.593 dB
1.62500 GHz

CH2 Markers

- 1:-22.355 dB
1.80000 GHz
- 2:-22.241 dB
2.20000 GHz
- 3:-1.4686 dB
1.52500 GHz
- 4:-1.0669 dB
1.62500 GHz

23 Mar 2009 14:47:05

CH1 S21 LOG 1 dB/REF 0 dB 5:-.87200 dB 2 000.000 000 MHz
 CH2 S11 LOG 5 dB/REF -14 dB 5:-20.496 dB



CH1 Markers

- 1:-1.4033 dB
1.80000 GHz
- 2:-1.3752 dB
2.20000 GHz
- 3:-65.331 dB
1.52500 GHz
- 4:-67.548 dB
1.62500 GHz

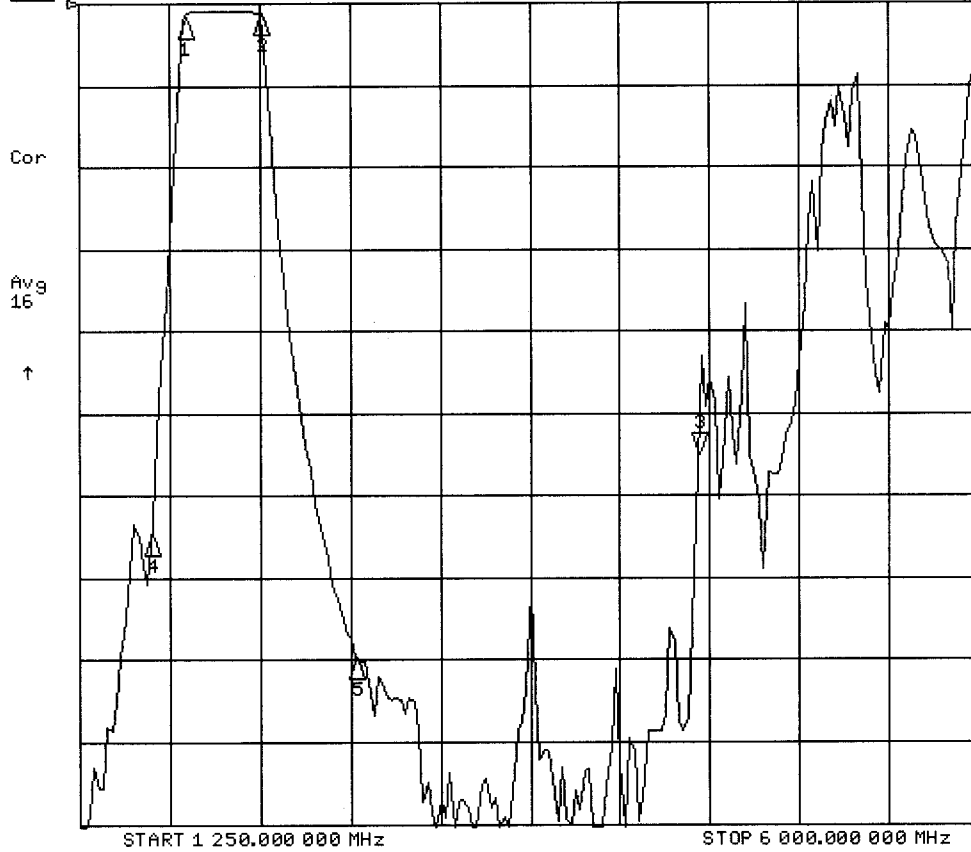
CH2 Markers

- 1:-22.769 dB
1.80000 GHz
- 2:-22.609 dB
2.20000 GHz
- 3:-1.5269 dB
1.52500 GHz
- 4:-1.0436 dB
1.62500 GHz

23 Mar 2009 14:49:01

CH1 S21 LOG 10 dB/REF 0 dB

3:-54.996 dB 4 513.000 000 MHz



CH1 Markers

1:-1.7363 dB
1.80000 GHz

2:-1.4929 dB
2.20000 GHz

4:-54.785 dB
1.62500 GHz

5:-79.785 dB
2.70000 GHz