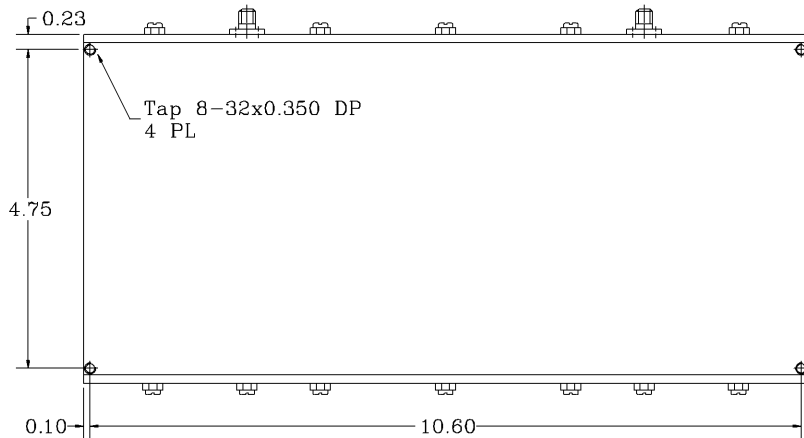
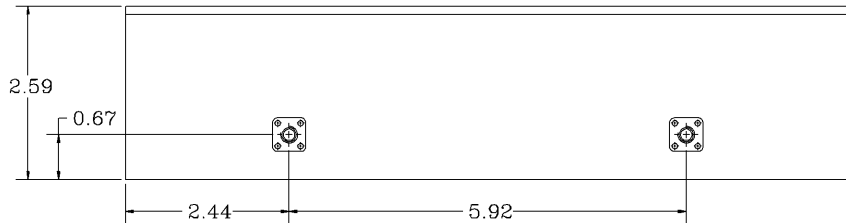
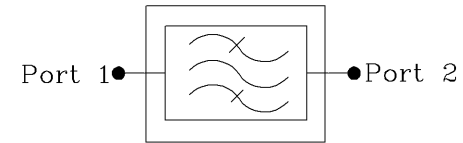
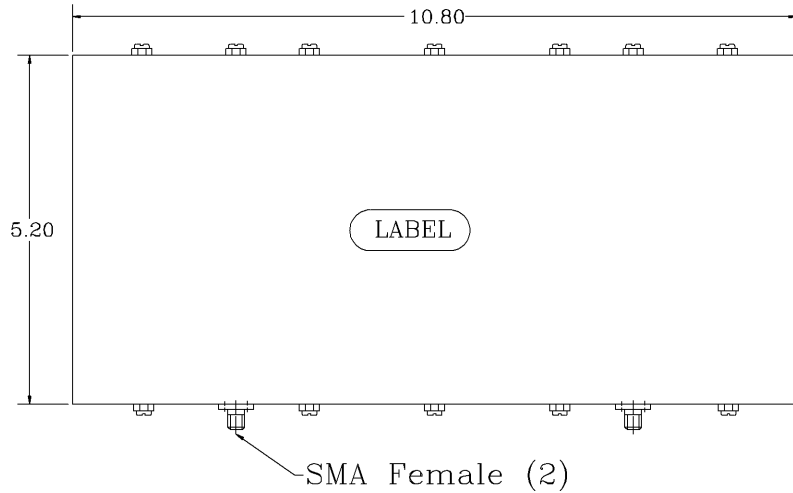


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *1dB Pass Band Frequency Range [MHz] : 410 to 420
- *Passband Insertion Loss @ Fo [dB] : <0.7, 0.5 (Typ.)
- *Passband Ripple [dB] : <0.5 P-T-P
- *Attenuation @ 422 to 500 MHz [dB] : 30 (Min.), 35 (Typ.)
- @ 500 to 1000 MHz [dB] : 85 (Min.), 90 (Typ.)
- *Pass Band Return Loss [dB] : -16 (Max.), <1.37:1
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 20 Watts
- *Input/Output @ DC Ground Potential

OPERATING TEMPERATURE RANGE: -10°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:

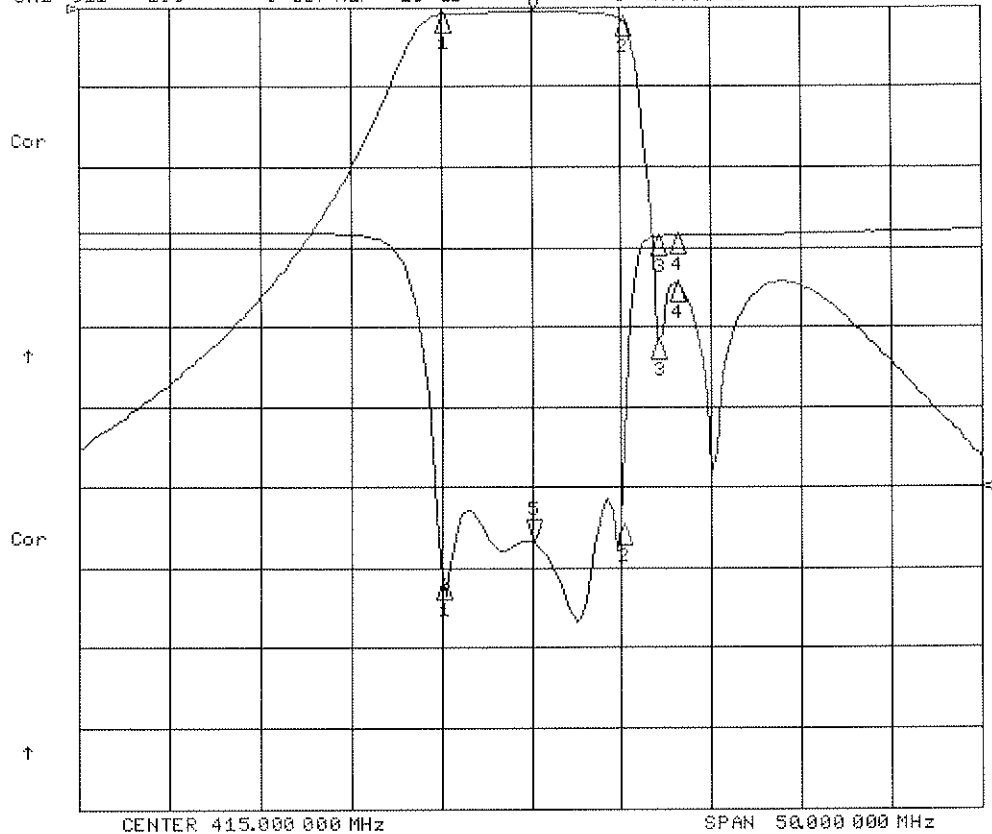
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave	
ANGLES	DECIMALS	APPROVALS	DATE		
± 1°	.X ± .05 .XX ± .01 .XXX ± .003	DRAWN Segal	11/06	SIZE	CAGE CODE
TREATMENT	CHECKED	ENG.	DESIGN ACTIVITY	A	3K1H4
FINISH 63/	ENG.	DWG NO:		CB415/10SK-FT1-1	REV. 0
MATERIAL AL6061-T6	SCALE None	SHEET 1		OF 1	

CB415/105K-F11

23 Mar 2011 09:27:22

CH1 S21 LOG 10 dB/REF 0 dB 5 S:-.58390 dB 415.000 000 MHz
 CH2 S11 LOG 5 dB/REF -15 dB S:-19.365 dB



CH1 Markers

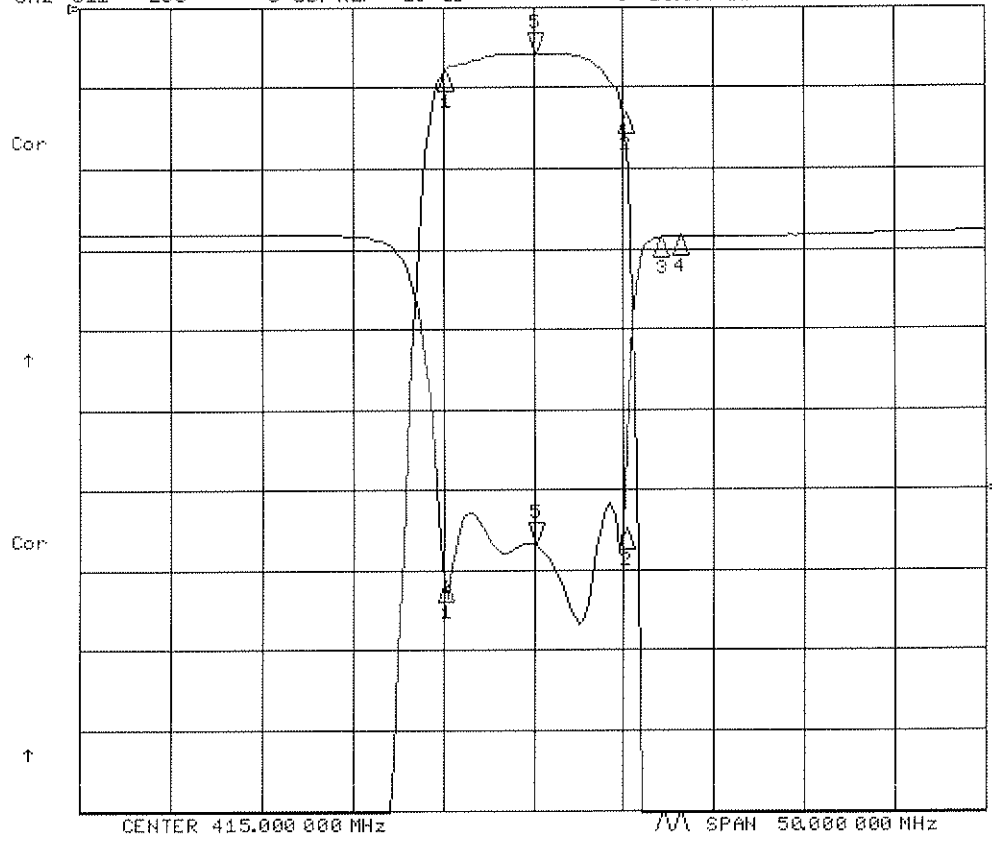
- 1:-.81110 dB
410.000 MHz
- 2:-1.3284 dB
420.000 MHz
- 3:-41.767 dB
422.000 MHz
- 4:-34.385 dB
423.000 MHz

CH2 Markers

- 1:-21.886 dB
410.000 MHz
- 2:-18.414 dB
420.000 MHz
- 3:-.32030 dB
422.000 MHz
- 4:-.23858 dB
423.000 MHz

23 Mar 2011 09:27:26

CH1 S21 LOG 1 dB/REF 0 dB 5 S:-.57250 dB 415.000 000 MHz
 CH2 S11 LOG 5 dB/REF -15 dB S:-19.377 dB



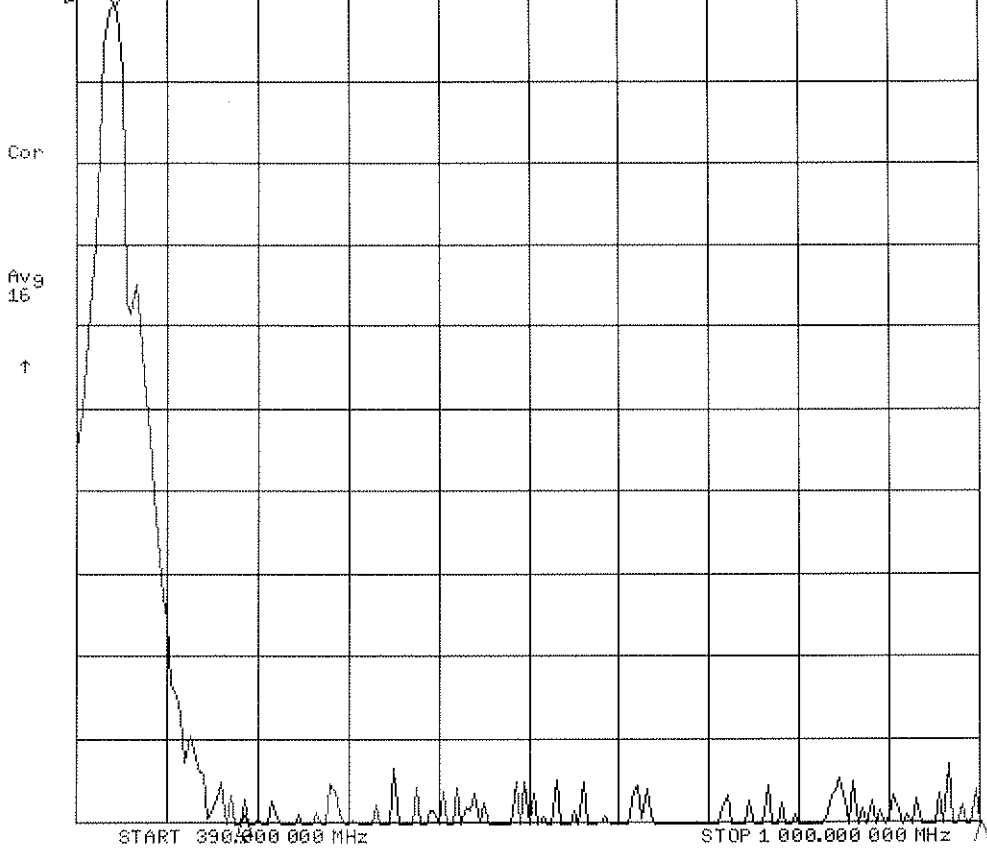
CH1 Markers

- 1:-.78950 dB
410.000 MHz
- 2:-1.3222 dB
420.000 MHz
- 3:-41.894 dB
422.000 MHz
- 4:-34.413 dB
423.000 MHz

CH2 Markers

- 1:-21.770 dB
410.000 MHz
- 2:-18.448 dB
420.000 MHz
- 3:-.32600 dB
422.000 MHz
- 4:-.22570 dB
423.000 MHz

CH1 S21 LOG 10 dB/REF 0 dB 1:-1.1254 dB 415.000 000 MHz



CH1 Markers

2:-102.53 dB
501.000 MHz

3:-102.77 dB
1.00000 GHz