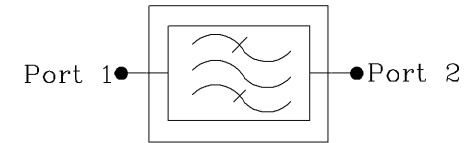
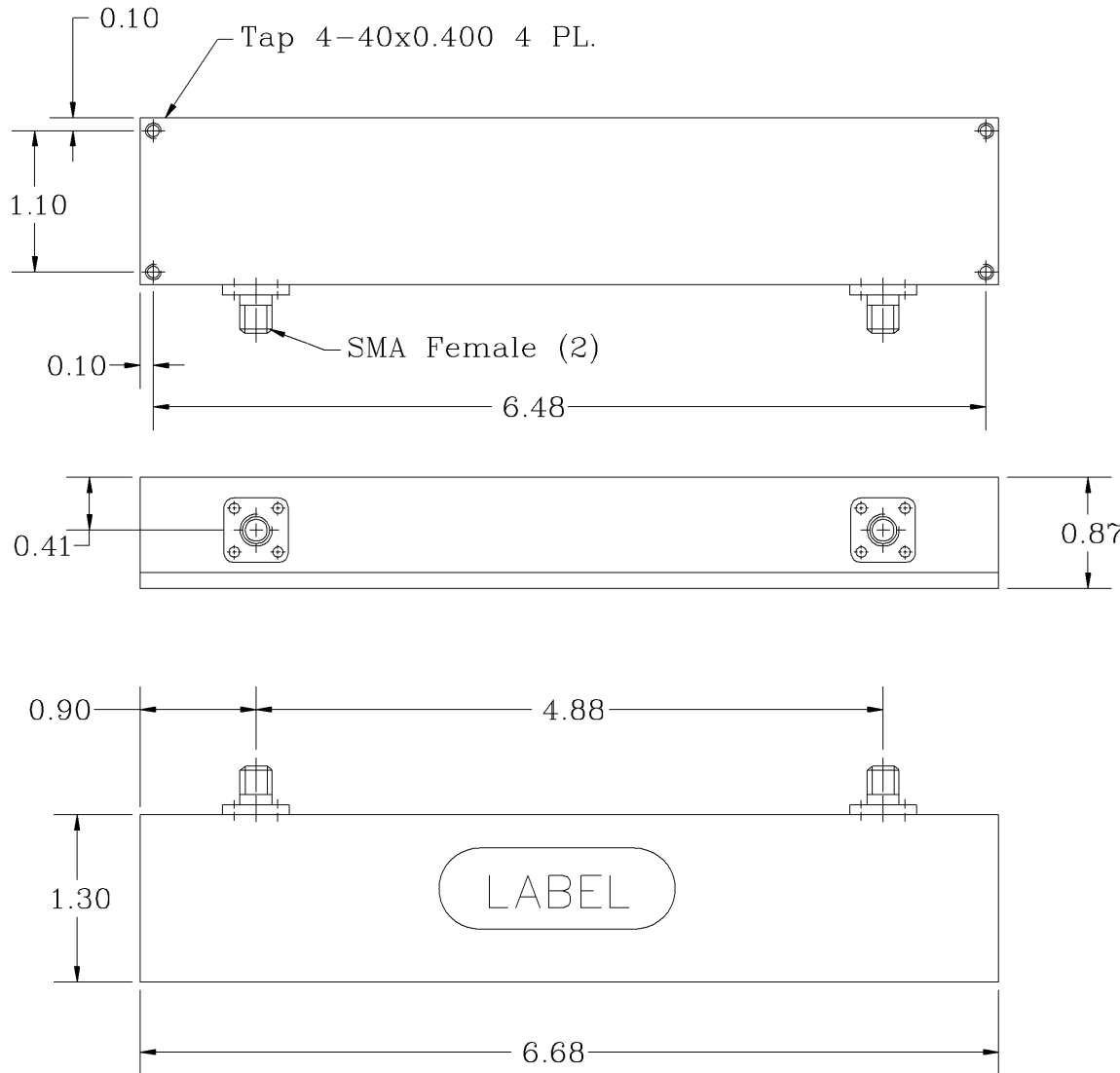


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *3dB Pass Band Frequency Range [MHz] : 2180 to 2420
- *Pass Band Insertion Loss [dB] : < 0.4, 0.35 (Typ.)
- *Pass Band Ripple [dB] : < 0.4 P-T-P
- *Attenuation @ DC to 2130 MHz [dB] : 60 (Min.)
- @ 2470 to 6000 MHz [dB] : 60 (Min.), 65 (Typ.)
- *Pass Band Return Loss [dB] : -18 (Max.) <1.28:1
- *Input/Output Impedance : 50 ohm
- *Input/Output @ DC Ground Potential
- *RF Power Capability Average : 10 Watts

OPERATING TEMPERATURE RANGE: -35°C TO +75°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.

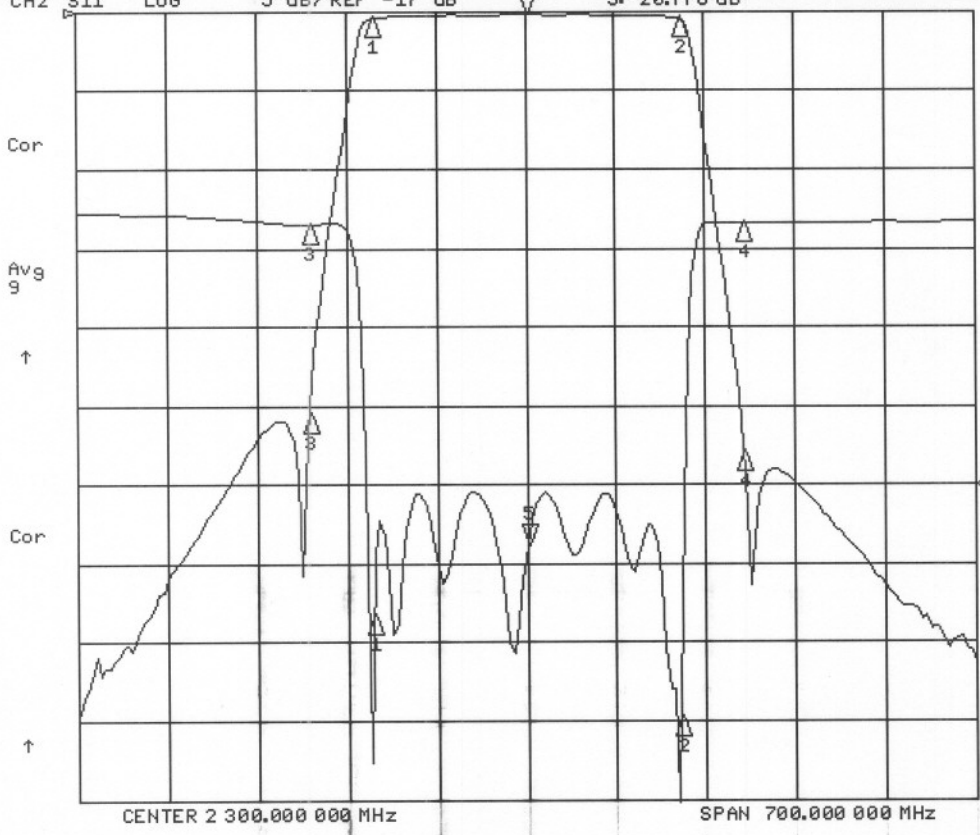
NOTES:

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 Sivak	07/06	Band Pass Filter		REV.	
TREATMENT	CHECKED			CB2300/240SK-A			
FINISH 63/	ENG.			SIZE	CAGE CODE	DWG NO:	
	DESIGN ACTIVITY			A	3K1H4	CB2300/240SK-A-1	A
MATERIAL AL6061-T6				SCALE	None		SHEET 1 OF 1

CB3300/240, SK-A

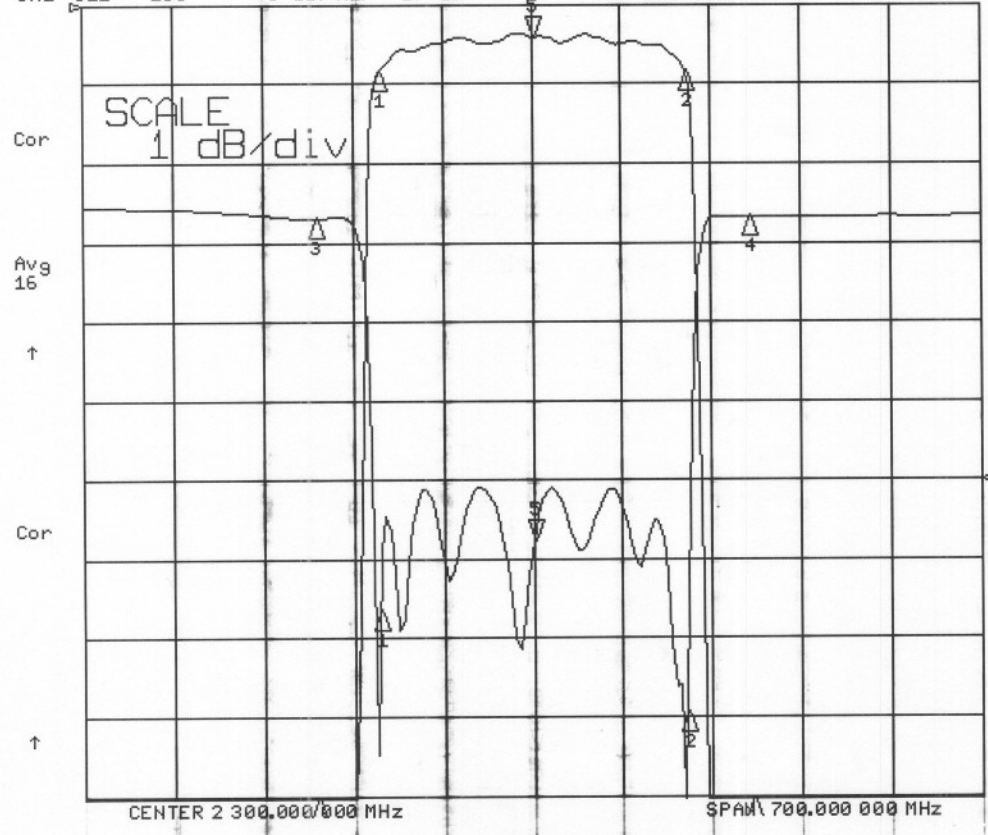
19 Jul 2006 06:15:32
 CH1 S21 LOG 10 dB/REF 0 dB 5 -40.230 dB 2 300.000 000 MHz
 CH2 S11 LOG 5 dB/REF -17 dB 5 -20.778 dB



CH1 Markers
 1:-83610 dB
 2.18000 GHz
 2:-85730 dB
 2.42000 GHz
 3:-51.134 dB
 2.13000 GHz
 4:-55.724 dB
 2.47000 GHz

CH2 Markers
 1:-25.199 dB
 2.18000 GHz
 2:-34.684 dB
 2.42000 GHz
 3:-48520 dB
 2.13000 GHz
 4:-38920 dB
 2.47000 GHz

19 Jul 2006 06:15:37
 CH1 S21 LOG 1 dB/REF 0 dB 5 -40.520 dB 2 300.000 000 MHz
 CH2 S11 LOG 5 dB/REF -17 dB 5 -20.793 dB



CH1 Markers
 1:-83920 dB
 2.18000 GHz
 2:-85190 dB
 2.42000 GHz
 3:-51.150 dB
 2.13000 GHz
 4:-55.682 dB
 2.47000 GHz

CH2 Markers
 1:-25.271 dB
 2.18000 GHz
 2:-34.628 dB
 2.42000 GHz
 3:-48750 dB
 2.13000 GHz
 4:-39310 dB
 2.47000 GHz