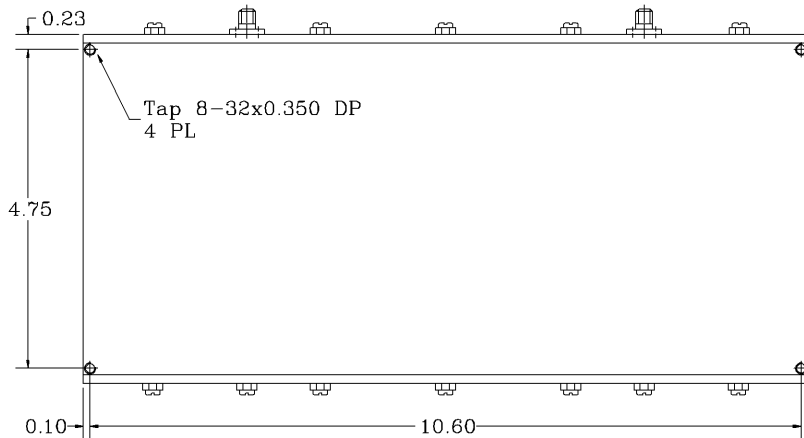
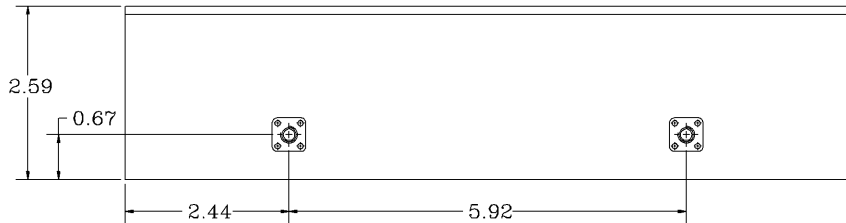
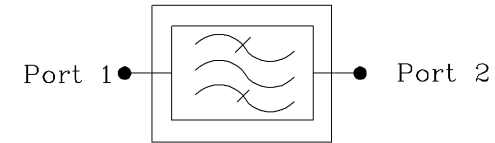
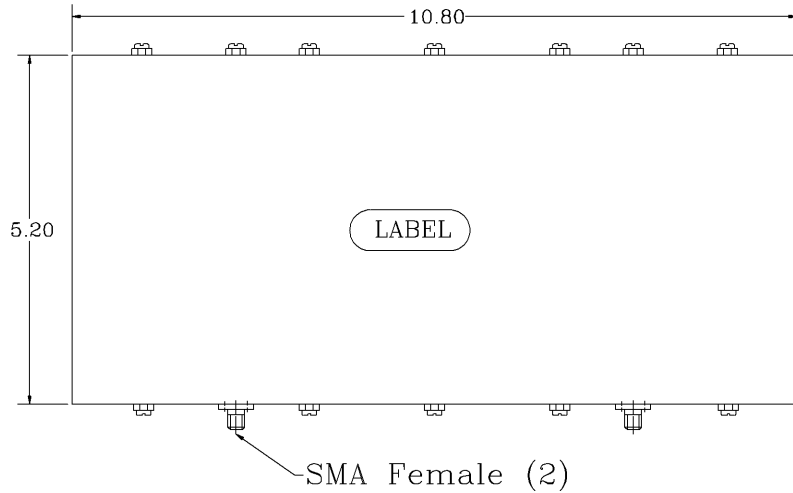


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Pass Band Frequency Range [MHz] : 456.6 to 457.6
- *Passband Insertion Loss @ Fo [dB] : <1.6, 1.5 (Typ.)
- *Passband Ripple [dB] : <0.5 P-T-P
- *Attenuation @ DC to 455 MHz [dB] : 30 (Min.), 32 (Typ.)
- *Pass Band Return Loss [dB] : -18 (Max.), <1.28:1
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 8 Watts
- *Input/Output @ DC Ground Potential

OPERATING TEMPERATURE RANGE: -20°C TO +55°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.

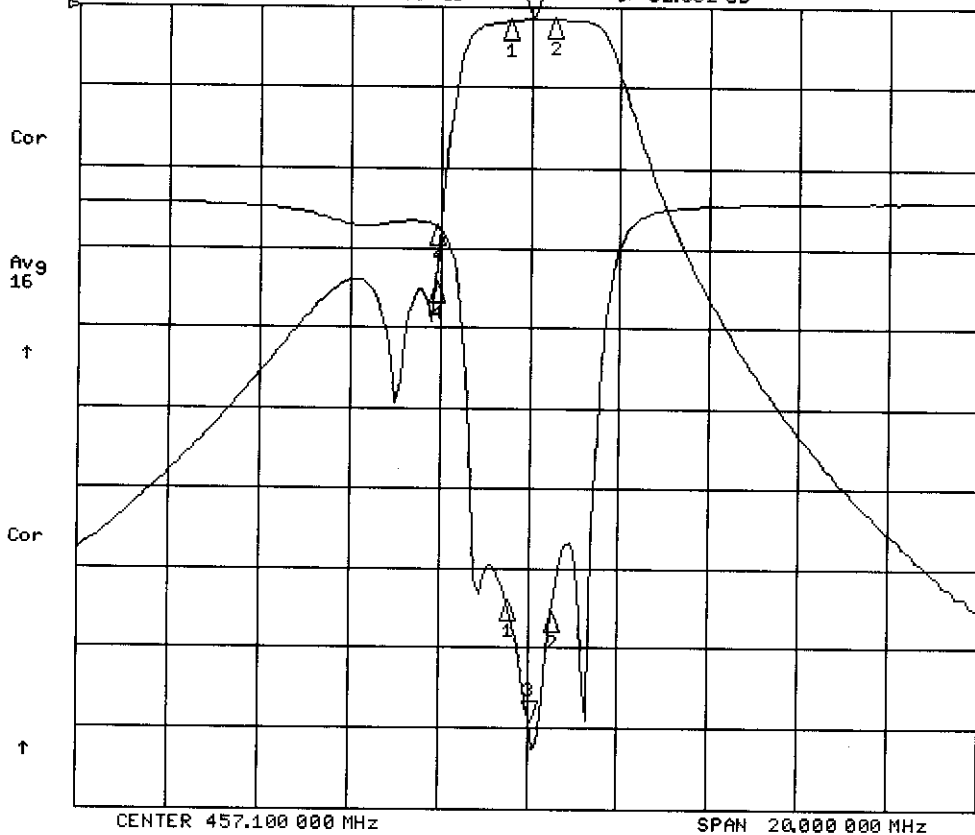
NOTES:

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

DIMENSIONS ARE IN INCHES		CONTRACT NO:		G-Way Microwave					
TOLERANCES ARE		APPROVALS						DATE	
ANGLES	DECIMALS	DRAWN Segal		03/11		TITLE High"Q" Band Pass 457.1 MHz			
± 1°	X ± .05 XX ± .01 XXX ± .003	CHECKED				CB457.1/1SK-F1C			
TREATMENT		ENG.				SIZE	CAGE CODE	DWG NO:	REV.
FINISH	63/	DESIGN ACTIVITY				A	3K1H4	CB457.1/1SK-F1C-1	0
MATERIAL	AL6061-T6					SCALE	None		SHEET 1 OF 1

CB 457.1/15K-F1C

20 Apr 2011 11:49:38
CH1 S21 LOG 10 dB/REF 0 dB 3:-1.5587 dB 457.100 000 MHz
CH2 S11 LOG 5 dB/REF -18 dB 3:-32.602 dB



CH1 Markers

1:-1.7785 dB
456.600 MHz

2:-1.5393 dB
457.600 MHz

4:-34.555 dB
455.000 MHz

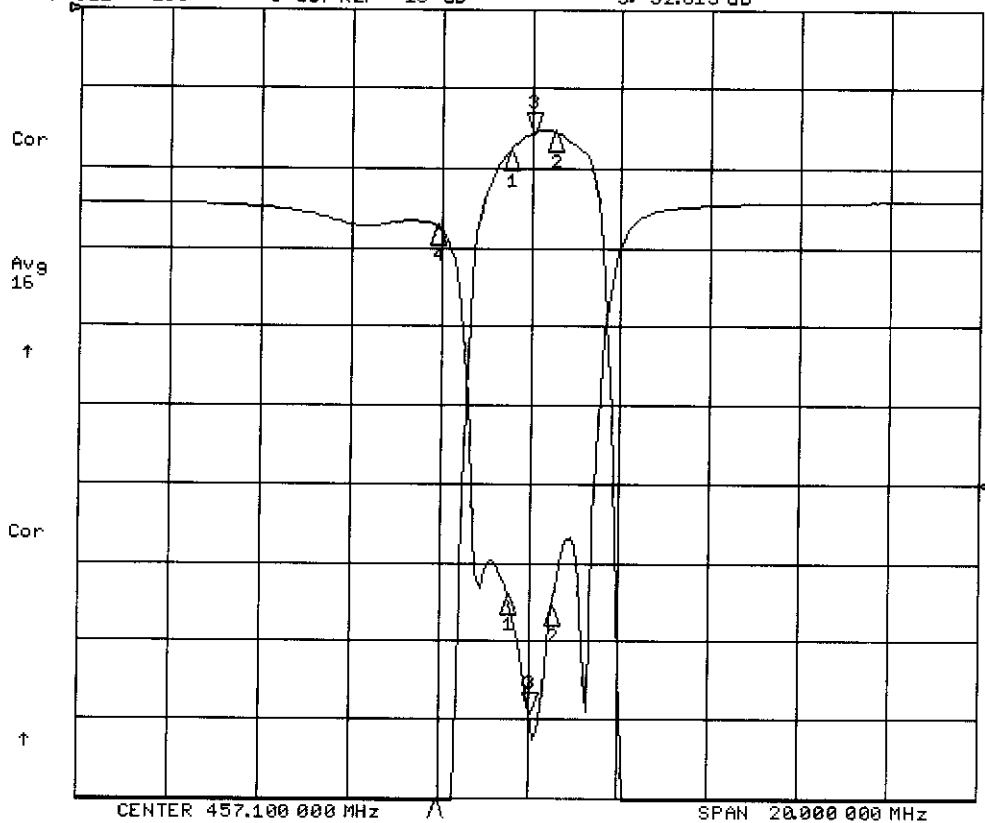
CH2 Markers

1:-25.119 dB
456.600 MHz

2:-25.774 dB
457.600 MHz

4:-1.6643 dB
455.000 MHz

20 Apr 2011 11:49:42
CH1 S21 LOG 1 dB/REF 0 dB 3:-1.5588 dB 457.100 000 MHz
CH2 S11 LOG 5 dB/REF -18 dB 3:-32.615 dB



CH1 Markers

1:-1.7789 dB
456.600 MHz

2:-1.5385 dB
457.600 MHz

4:-34.543 dB
455.000 MHz

CH2 Markers

1:-25.108 dB
456.600 MHz

2:-25.761 dB
457.600 MHz

4:-1.6696 dB
455.000 MHz