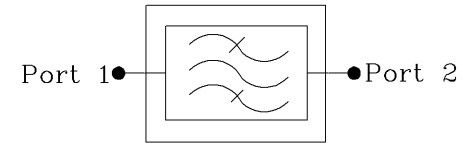
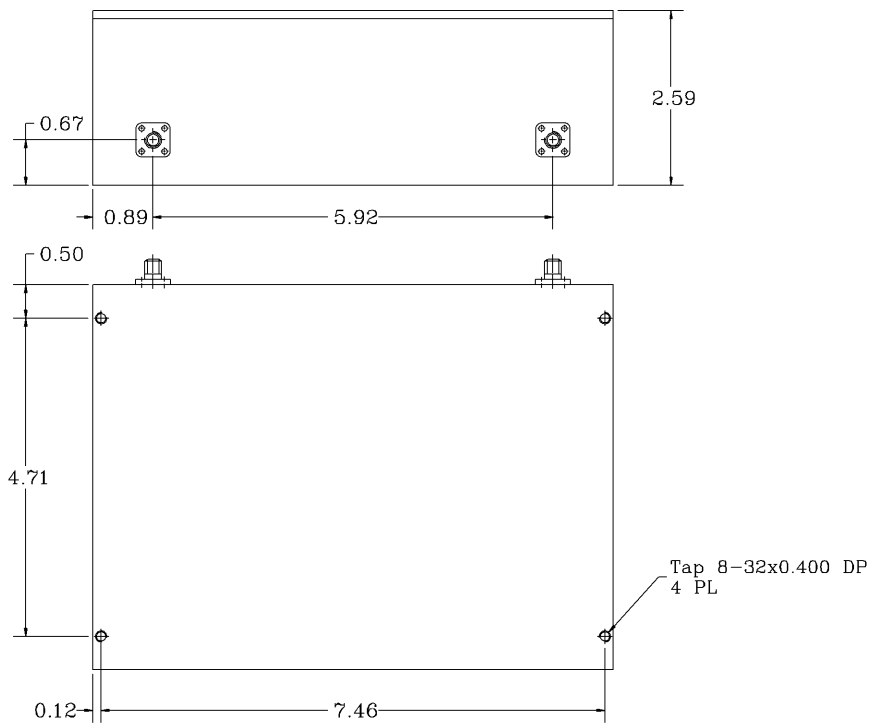
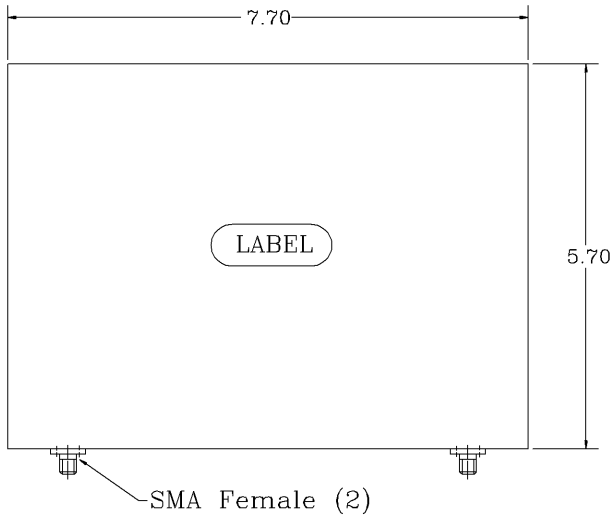


REVISIONS

REV	DATE	APPROVED
A	10/10	G. David



*Electrical Specifications*

- \*Center Frequency Fo [MHz] : 434
- \*0.5dB Pass Band [MHz] : 2.0 (Min.)
- \*Passband Insertion Loss [dB] : <1.5, 1.4 (Typ.)
- \*Passband Ripple [dB] : <0.4 P-T-P
- \*Attenuation @ DC to 400 MHz [dB] : 70 (Min.), 90 (Typ.)
- @ 460 to 1000 MHz [dB] : 70 (Min.), 90 (Typ.)
- \*Pass Band Return Loss [dB] : -18 (Max.), <1.28:1
- \*Input/Output Impedance : 50 ohm
- \*Input/Output @ DC Ground Potential
- \*RF Power Capability CW : 30 Watts

OPERATING TEMPERATURE RANGE: -10°C TO +65°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:

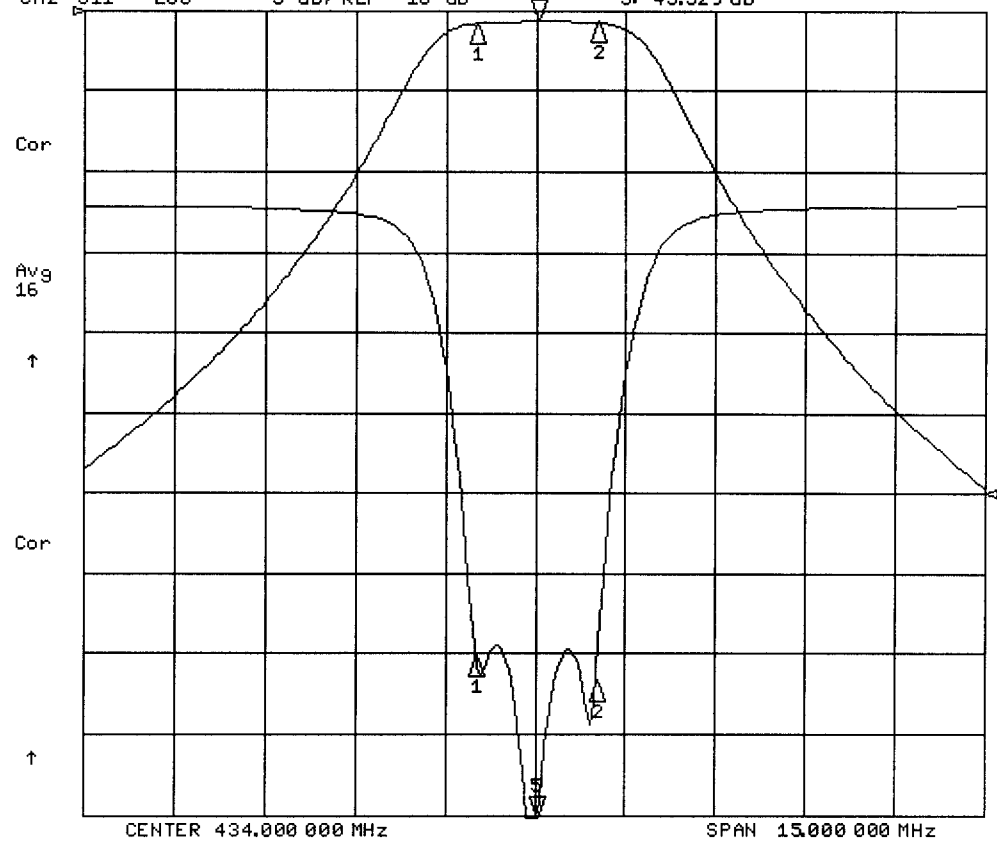
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:  
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		<b>G-Way Microwave</b>			
ANGLES	DECIMALS	APPROVALS	DATE				
± 1°	X ± .05 XX ± .01 XXX ± .003	DRAWN Sivak	10/10	High "Q" Band Pass UHF			
TREATMENT		CHECKED		CB434/2MK-FT1			
FINISH 63/		ENG.		SIZE	CAGE CODE	DWG NO:	REV.
		DESIGN ACTIVITY		A	3KI4	CB434/2MK-FT1-1	A
MATERIAL				SCALE	None		SHEET 1 OF 1

CB434/2MK-FT1

1 Dec 2010 12:48:54

CH1 S21 LOG 10 dB/REF 0 dB 5:-1.3307 dB 434.000 000 MHz  
CH2 S11 LOG 5 dB/REF -18 dB 5:-43.329 dB

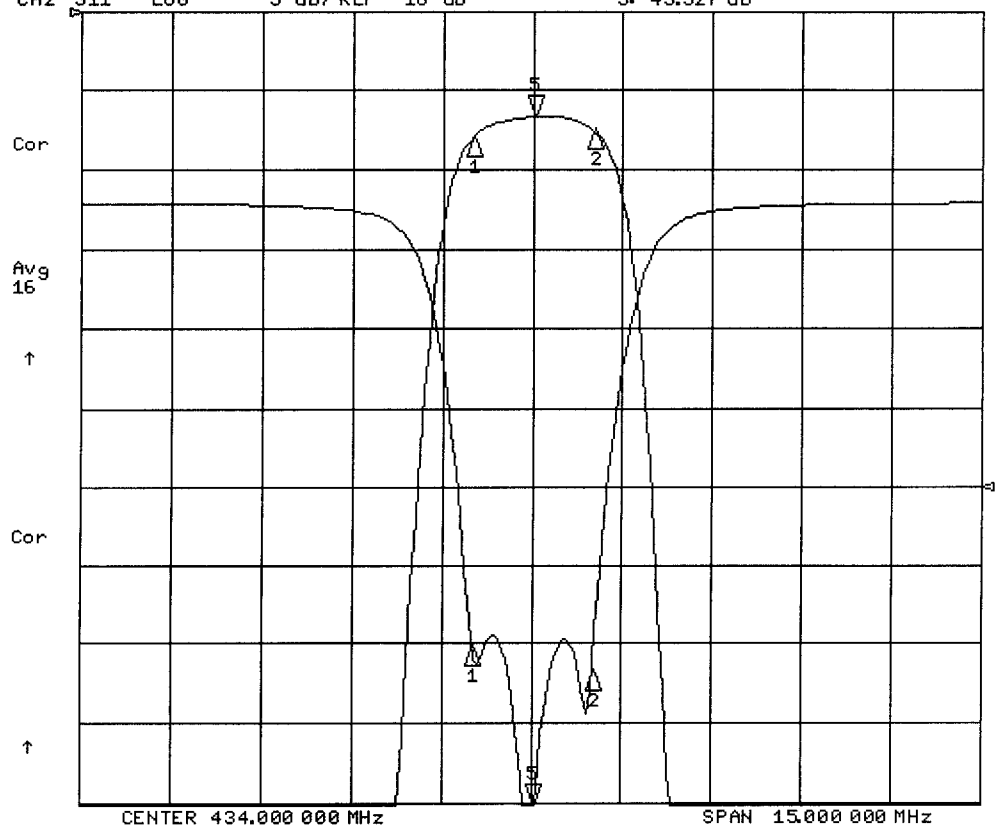


CH1 Markers  
1:-1.5860 dB  
433.000 MHz  
2:-1.5002 dB  
435.000 MHz

CH2 Markers  
1:-28.149 dB  
433.000 MHz  
2:-29.758 dB  
435.000 MHz

1 Dec 2010 12:49:01

CH1 S21 LOG 1 dB/REF 0 dB 5:-1.3311 dB 434.000 000 MHz  
CH2 S11 LOG 5 dB/REF -18 dB 5:-43.327 dB

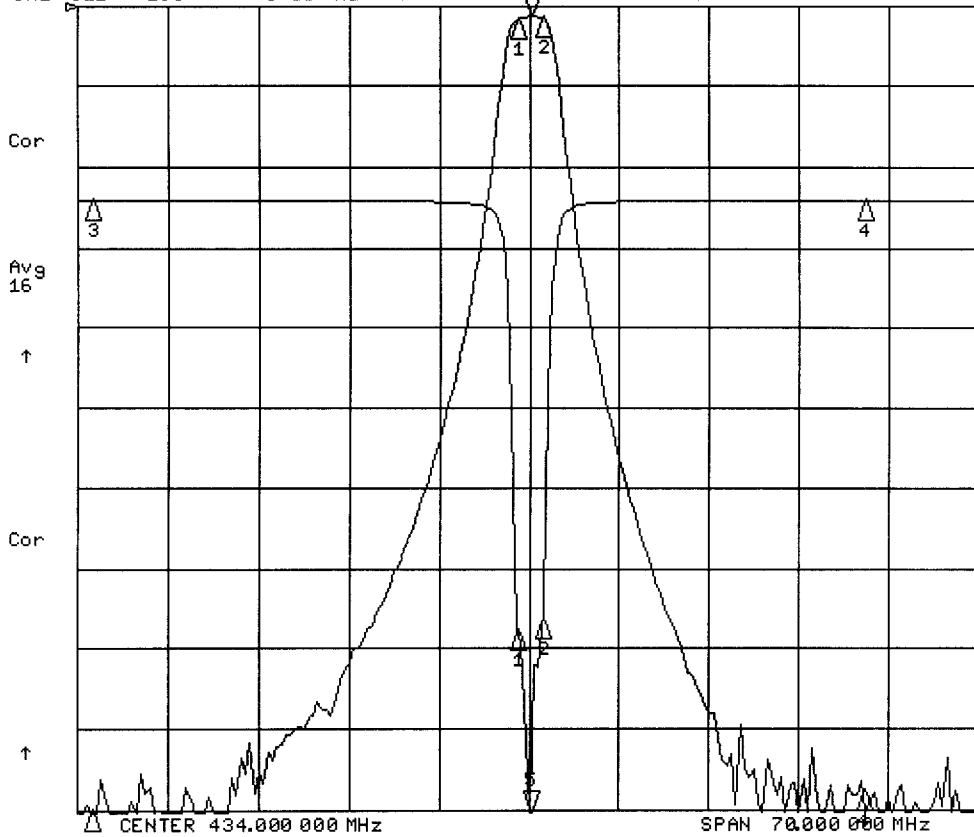


CH1 Markers  
1:-1.5862 dB  
433.000 MHz  
2:-1.5004 dB  
435.000 MHz

CH2 Markers  
1:-28.170 dB  
433.000 MHz  
2:-29.739 dB  
435.000 MHz

1 Dec 2010 12:49:08

CH1 S21 LOG 10 dB/REF 0 dB 5:-1.3451 dB 434.000 000 MHz  
CH2 S11 LOG 5 dB/REF -18 dB 5:-41.623 dB



1 Dec 2010 12:49:10

CH1 S21 LOG 1 dB/REF 0 dB 5:-1.3494 dB 434.000 000 MHz  
CH2 S11 LOG 5 dB/REF -18 dB 5:-41.719 dB

