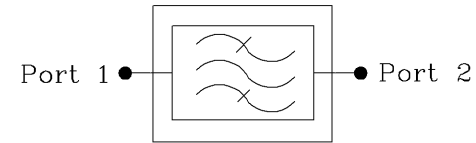
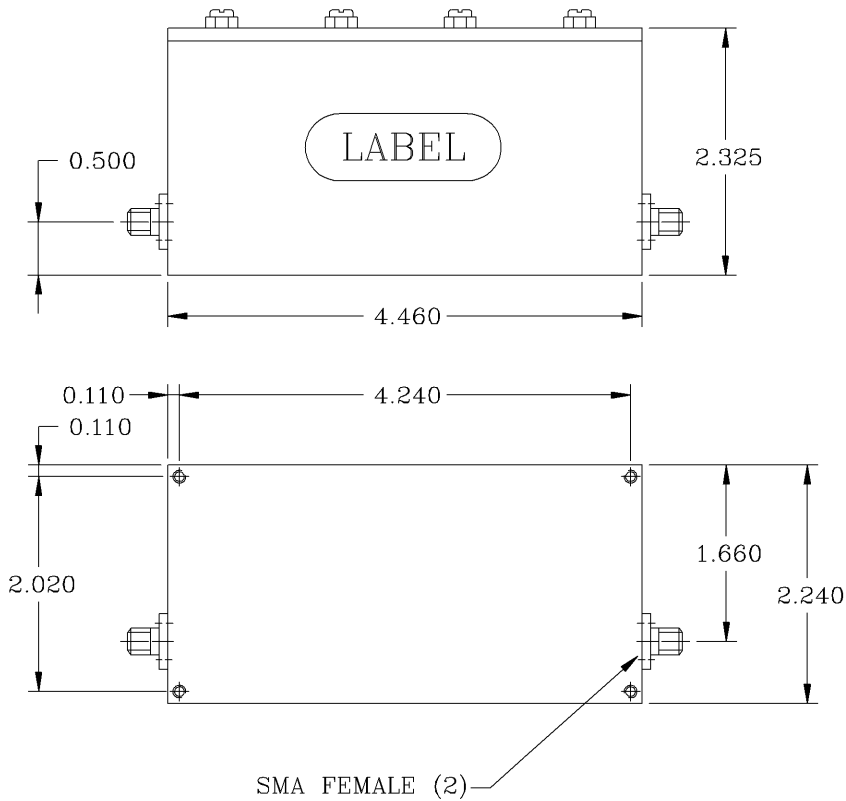


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Pass Band Range [MHz] : 824 to 834
- *Pass Band Insertion Loss [dB] : <1.0, 0.9 (Typ.)
- *Pass Band Ripple [dB] : <0.5 P-T-P
- *Rejection @ 836 MHz [dB] : 15 (Min.), 20 (Typ.)
- *Pass Band Return Loss [dB] : -18 (Max.), <1.28:1
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 5 Watts
- *Input/Output @ DC Ground Potential

OPERATING TEMPERATURE RANGE: -20°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:

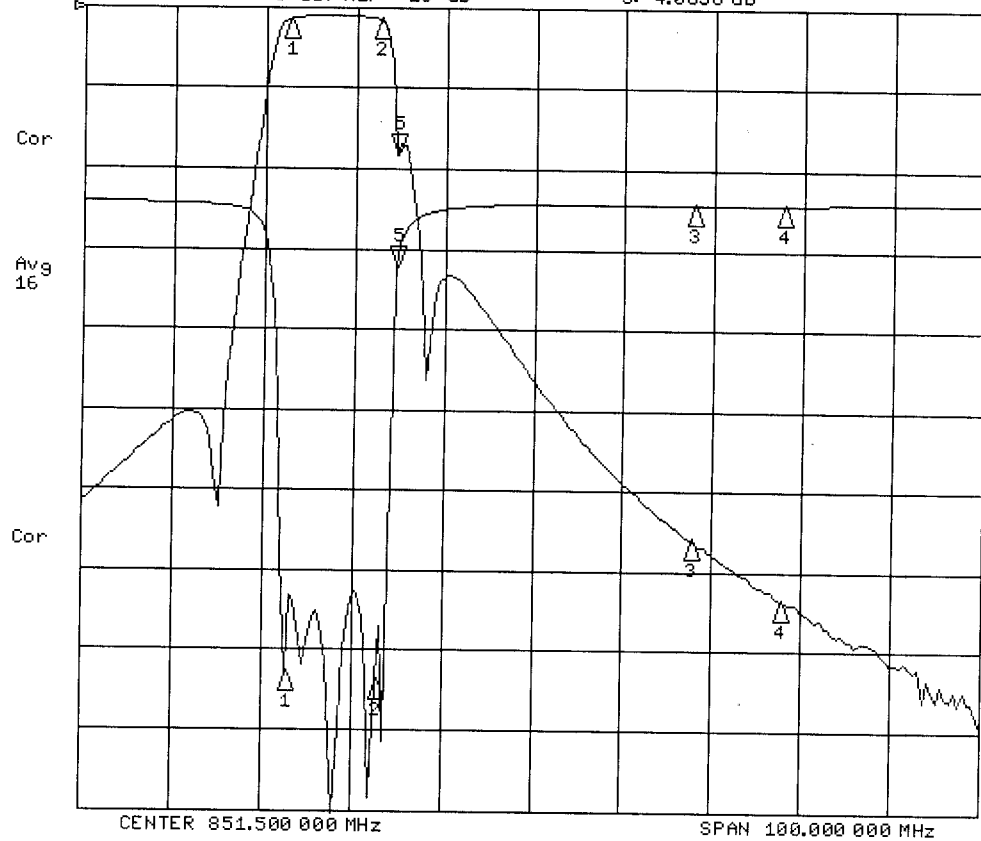
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave			
ANGLES	DECIMALS	APPROVALS	DATE				
± 1°	.X ± .05 .XX ± .01 .XXX ± .003	DRAWN Sivak	08/05	Band Pass Filter 829 MHz		0	
TREATMENT	CHECKED			CB829/10SK-B2			
FINISH 63/	ENG.			SIZE	CAGE CODE	DWG NO:	
	DESIGN ACTIVITY			A	3K1H4	CB829/10SK-B2-1	
MATERIAL				SCALE	None	SHEET 1 OF 1	

CELL A UL

CB829/105K-B9

8 Apr 2010 13:02:02
 CH1 S21 LOG 10 dB/REF 0 dB 5: -18.243 dB 836.000 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5: -4.0836 dB



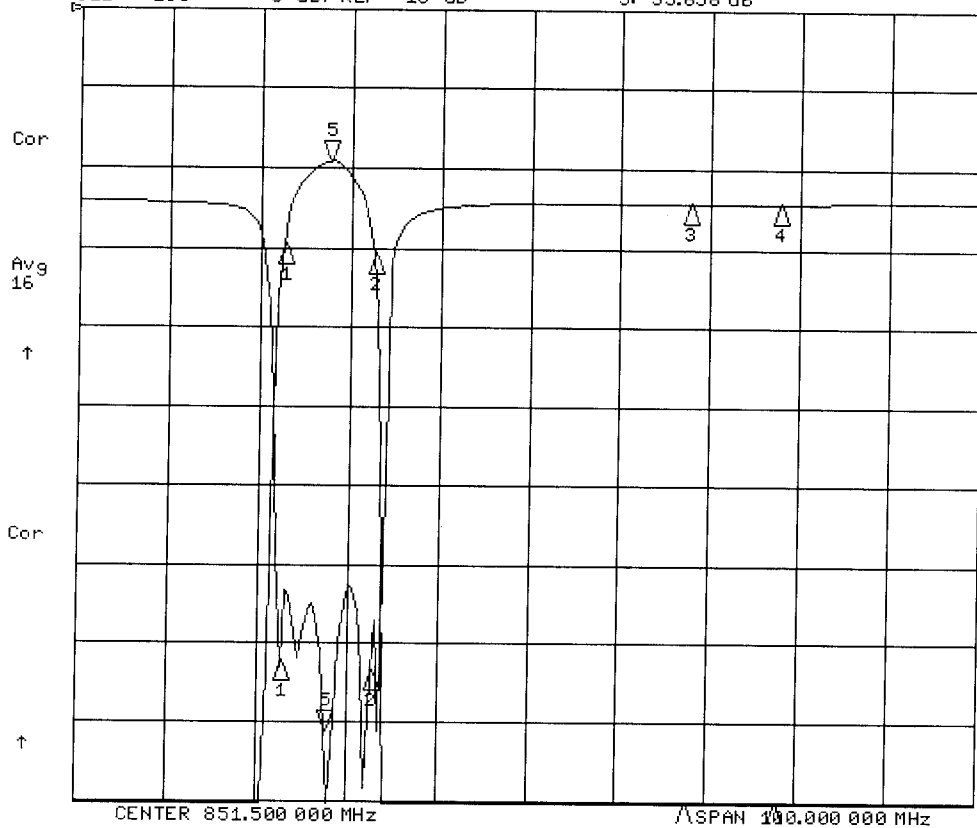
CH1 Markers

- 1: -1.4821 dB
824.000 MHz
- 2: -1.5471 dB
834.000 MHz
- 3: -66.061 dB
869.000 MHz
- 4: -73.580 dB
879.000 MHz

CH2 Markers

- 1: -29.465 dB
824.000 MHz
- 2: -29.846 dB
834.000 MHz
- 3: -121.70 dB
869.000 MHz
- 4: -124.30 dB
879.000 MHz

8 Apr 2010 13:02:45
 CH1 S21 LOG .5 dB/REF 0 dB 5: -.95830 dB 829.000 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5: -33.658 dB



CH1 Markers

- 1: -1.4764 dB
824.000 MHz
- 2: -1.5397 dB
834.000 MHz
- 3: -66.033 dB
869.000 MHz
- 4: -73.234 dB
879.000 MHz

CH2 Markers

- 1: -29.164 dB
824.000 MHz
- 2: -29.750 dB
834.000 MHz
- 3: -125.30 dB
869.000 MHz
- 4: -123.70 dB
879.000 MHz