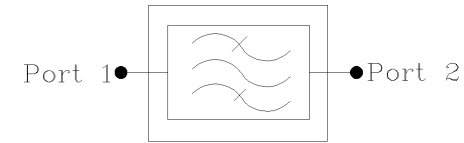
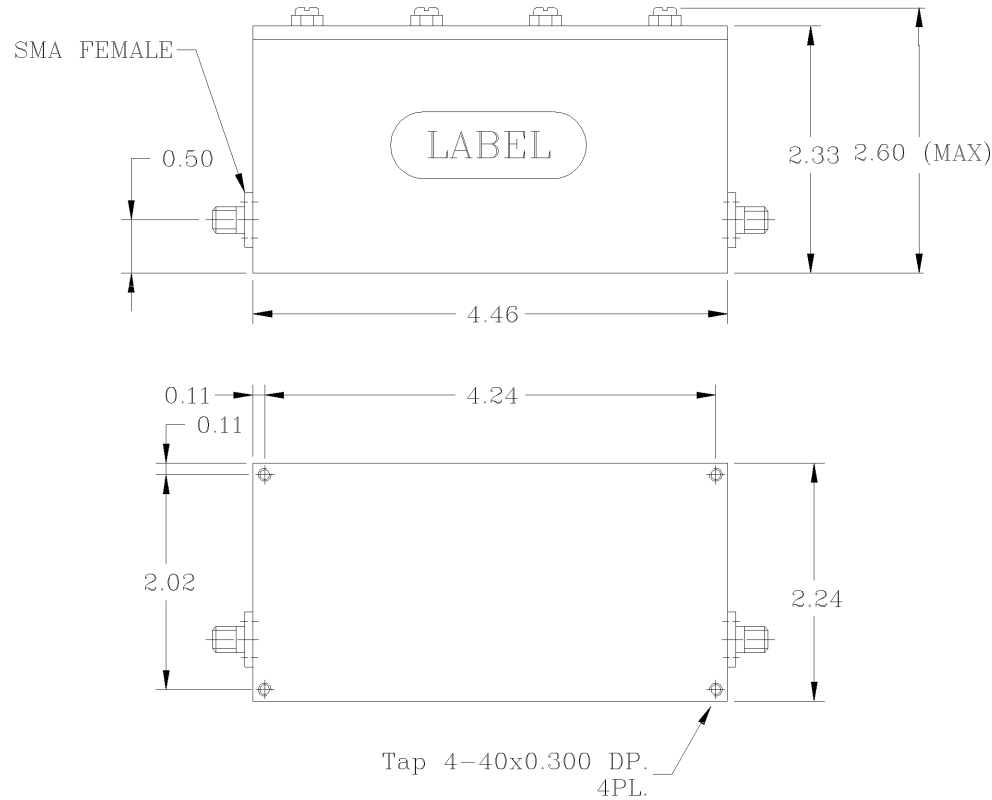


REVISIONS			
REV		DATE	APPROVED
A	Total height dimension added.	11/14	G. David



### Electrical Specifications

(Specs met over entire operating temperature range.)

*1dB Pass Band Range [MHz]	: 845 to 855
*Pass Band Insertion Loss @ Fo [dB]	: <1.5
*Pass Band Ripple [dB]	: <0.5 P-T-P
*Rejection DC to 840 MHz [dB]	: 50 (Min.), 55 (Typ.)
@ 860 to 2500 MHz [dB]	: 50 (Min.), 55 (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: -0°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.

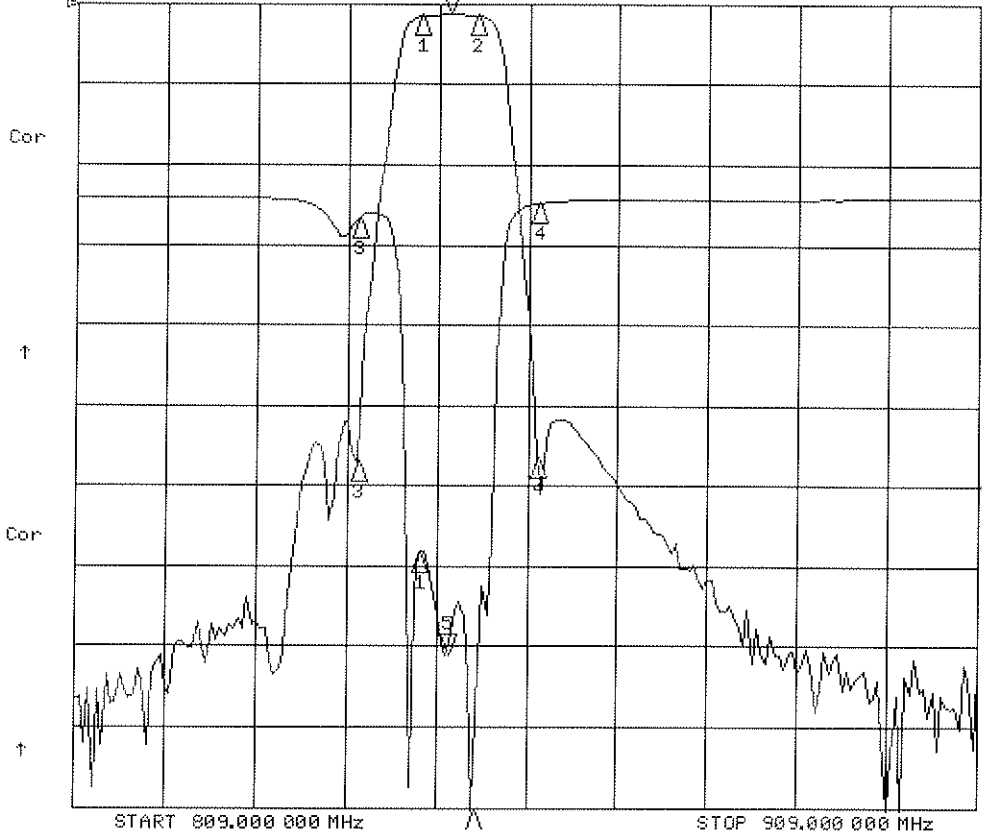
#### NOTES:

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

DIMENSIONS ARE IN INCHES		CONTRACT NO:		<b>G-Way Microwave</b>	
TOLERANCES ARE ANGLES DECIMALS		APPROVALS DATE			
± 1"	.X ± .05 .XX ± .01 .XXX ± .003	DRAWN Sivak	02/12	TITLE Band Pass Filter 845 MHz CB850/6SK-B2	
TREATMENT	CHECKED			SIZE	CAGE CODE
FINISH 63/	ENG.			A	3K1H4
MATERIAL	DESIGN ACTIVITY			DWG NO:	REV.
				CB845/6SK-B2-1	A
				SCALE None	SHEET 1 OF 1

8 Feb 2012 12:54:59

CH1 S21 LOG 10 dB/REF 0 dB 5:-1.3205 dB 850.000 000 MHz  
 CH2 S11 LOG 5 dB/REF -18 dB 5:-28.516 dB



CH1 Markers

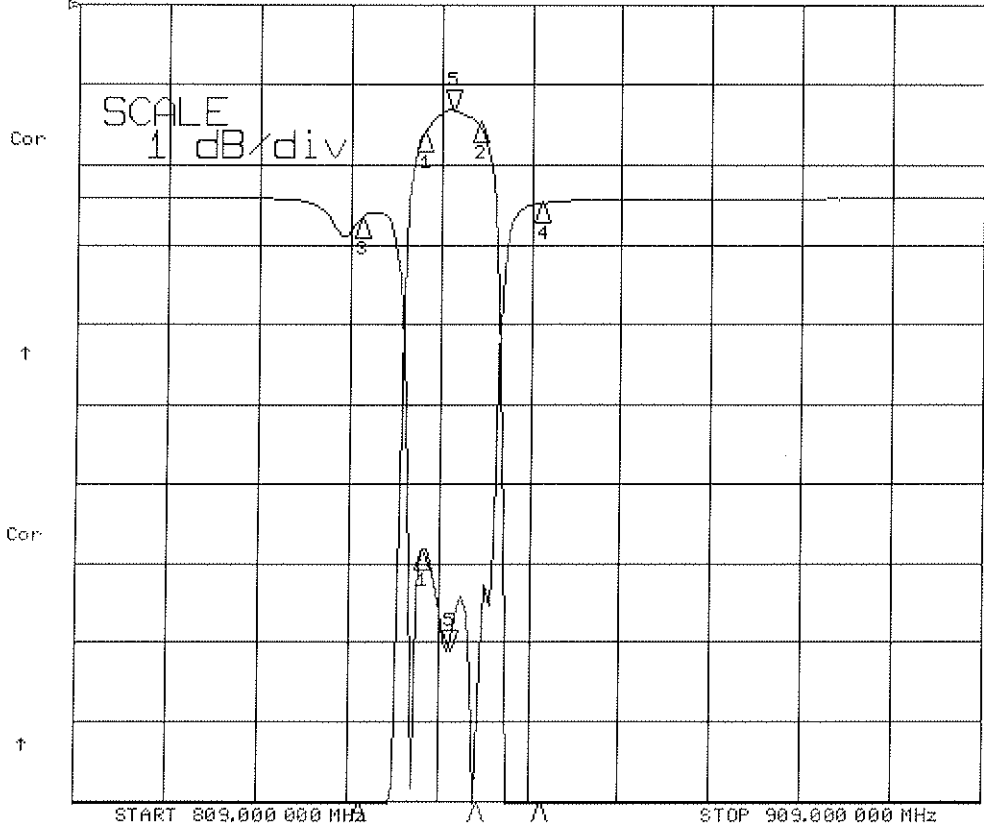
- 1:-1.5793 dB  
847.000 MHz
- 2:-1.4928 dB  
853.000 MHz
- 3:-57.190 dB  
840.000 MHz
- 4:-56.542 dB  
860.000 MHz

CH2 Markers

- 1:-22.187 dB  
847.000 MHz
- 2:-50.057 dB  
853.000 MHz
- 3:-1.3858 dB  
840.000 MHz
- 4:-37.440 dB  
860.000 MHz

8 Feb 2012 12:55:03

CH1 S21 LOG 1 dB/REF 0 dB 5:-1.3275 dB 850.000 000 MHz  
 CH2 S11 LOG 5 dB/REF -18 dB 5:-28.501 dB



CH1 Markers

- 1:-1.5885 dB  
847.000 MHz
- 2:-1.4810 dB  
853.000 MHz
- 3:-57.418 dB  
840.000 MHz
- 4:-56.531 dB  
860.000 MHz

CH2 Markers

- 1:-22.161 dB  
847.000 MHz
- 2:-50.438 dB  
853.000 MHz
- 3:-1.3854 dB  
840.000 MHz
- 4:-37.630 dB  
860.000 MHz