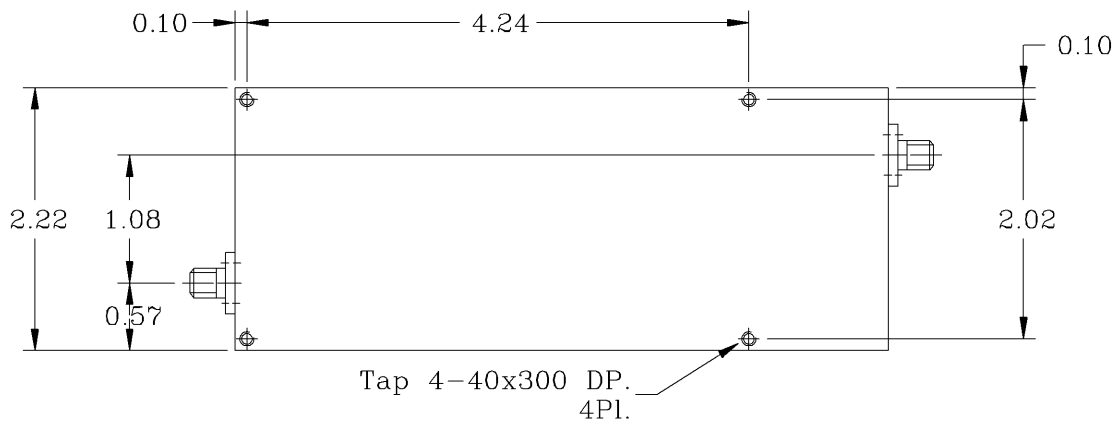
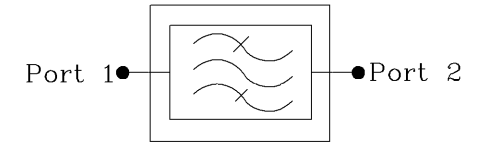


REVISIONS			
REV		DATE	APPROVED



### Electrical Specifications

*1dB Pass Band Range [MHz]	: 2400 to 2480
*Insertion Loss @ Fo [dB]	: <0.5
*Pass Band Ripple [dB]	: <0.5 P-T-P
*Rejection @ 2360 MHz [dB]	: 55 (Min.), 57 (Typ.)
@ 2520 MHz [dB]	: 58 (Min.), 60 (Typ.)
*Pass Band Return Loss [dB]	: -18 (Max.), <1.28:1
*Input/Output Impedance	: 50 ohm
*RF Power Capability CW	: 10 Watts
*Input/Output @ DC Ground Potential	

OPERATING TEMPERATURE RANGE: -20°C TO +70°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:

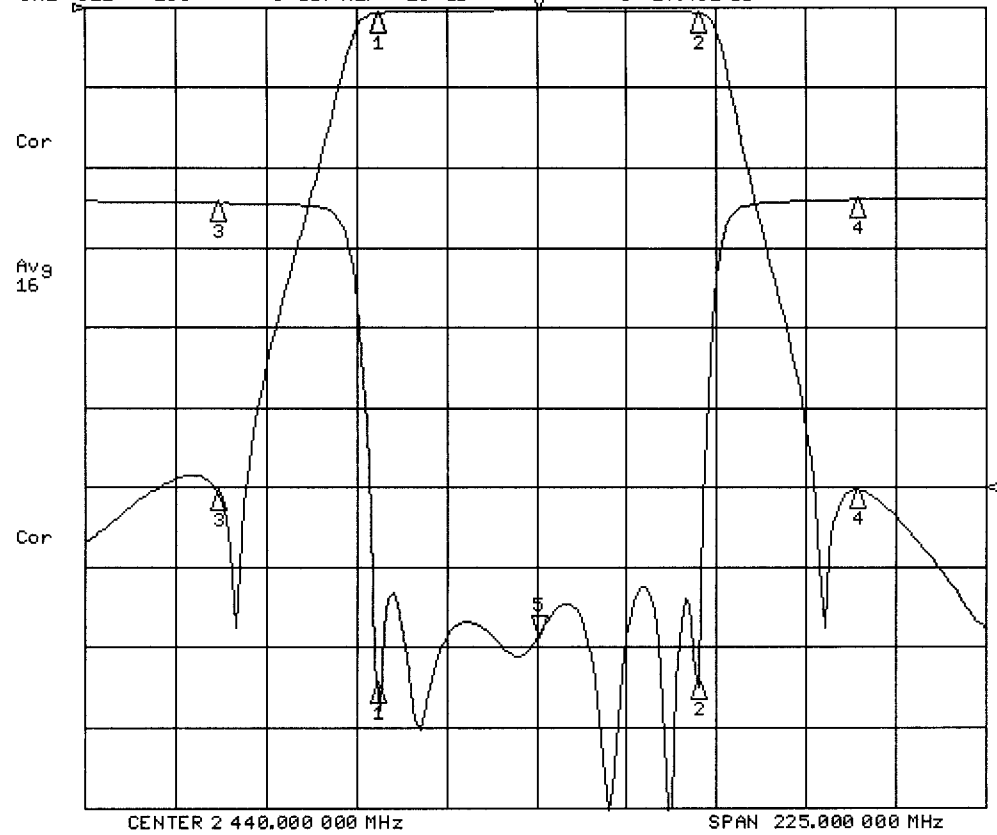
- BREAK ALL CORNERS & EDGES.005/.010.
- FINAL FINISH:  
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		<b>G-Way Microwave</b>					
ANGLES	DECIMALS	APPROVALS	DATE					TITLE	
± 1°	X ± .05 XX ± .01 XXX ± .003	DRAWN Sivak	07/10	Band Pass Filter		SIZE	CAGE CODE	DWG NO:	REV.
TREATMENT		CHECKED		CB2440/80SK-B5		A	3K1H4	CB2440/80SK-B5-1	0
FINISH	63/	ENG.				SCALE None		SHEET 1 OF 1	
MATERIAL		DESIGN ACTIVITY							

CB 2440/800K-B5

12 Jul 2010 20:47:58

CH1 S21 LOG 10 dB/REF 0 dB 5 5:-38.010 dB 2 440.000 000 MHz  
 CH2 S11 LOG 5 dB/REF -18 dB 5:-27.401 dB



CH1 Markers

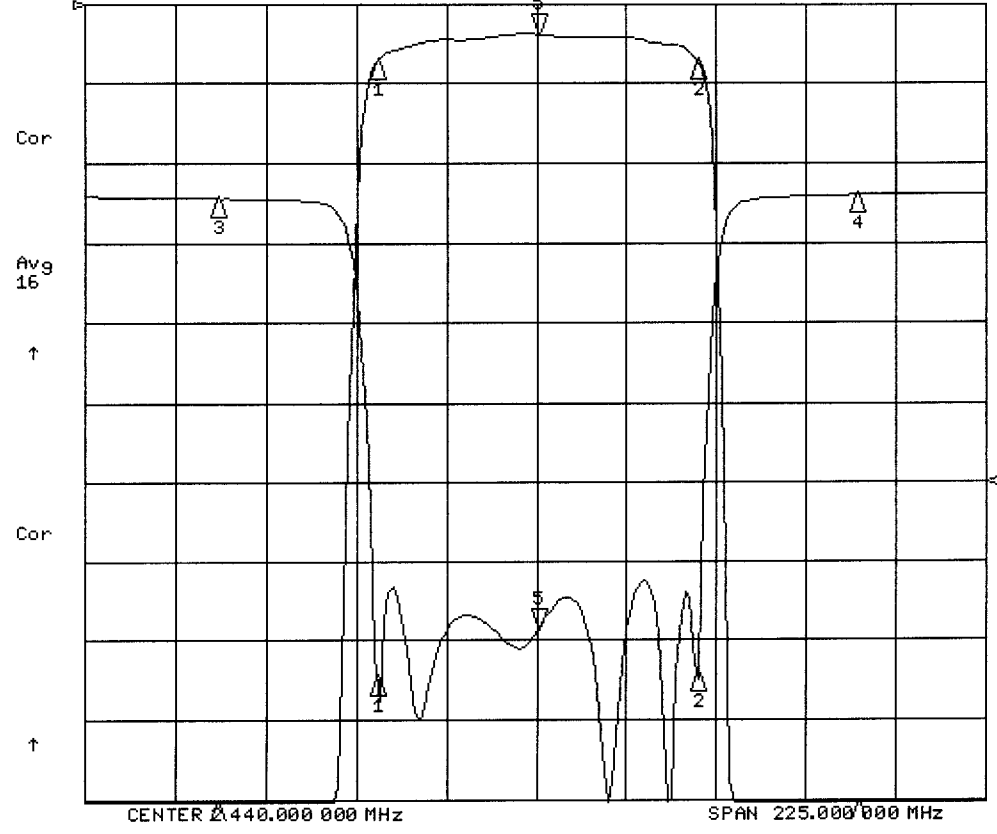
- 1:-71.080 dB  
2.40000 GHz
- 2:-71.050 dB  
2.48000 GHz
- 3:-60.441 dB  
2.35000 GHz
- 4:-60.290 dB  
2.52000 GHz

CH2 Markers

- 1:-30.235 dB  
2.40000 GHz
- 2:-30.073 dB  
2.48000 GHz
- 3:-22.670 dB  
2.35000 GHz
- 4: .01380 dB  
2.52000 GHz

12 Jul 2010 20:48:03

CH1 S21 LOG 1 dB/REF 0 dB 5 5:-38.000 dB 2 440.000 000 MHz  
 CH2 S11 LOG 5 dB/REF -18 dB 5:-27.407 dB



CH1 Markers

- 1:-70.930 dB  
2.40000 GHz
- 2:-70.750 dB  
2.48000 GHz
- 3:-60.498 dB  
2.35000 GHz
- 4:-60.263 dB  
2.52000 GHz

CH2 Markers

- 1:-30.241 dB  
2.40000 GHz
- 2:-30.023 dB  
2.48000 GHz
- 3:-22.760 dB  
2.35000 GHz
- 4: .01580 dB  
2.52000 GHz