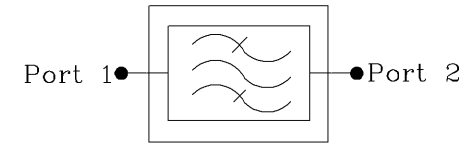
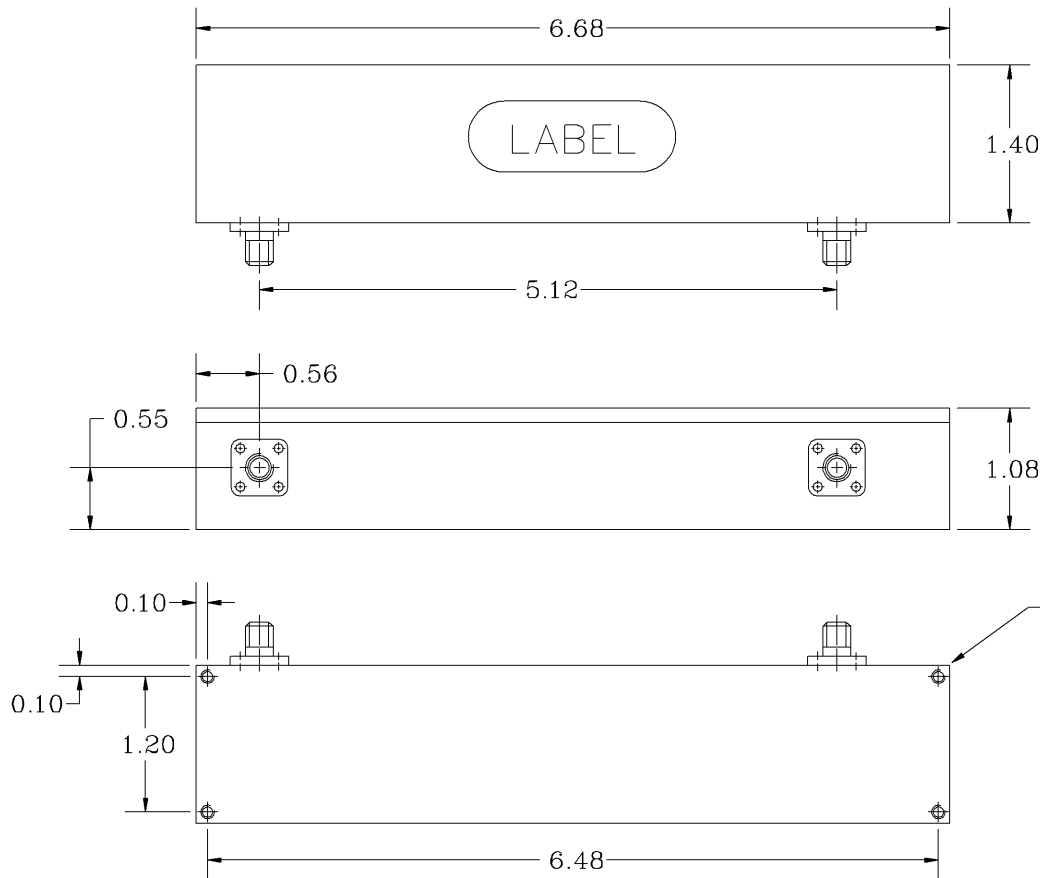


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

*Pass Band Range [MHz] (Including Ripple)	: 2280 to 2330
*Pass Band Insertion Loss [dB]	: <0.6, 0.45 (Typ.)
*Pass Band Ripple [dB]	: <0.4 P-T-P
*Rejection DC to 2200 MHz [dB]	: 80 (Min.), 90 (Typ.)
@ 2225 MHz [dB]	: 38 (Min.), 45 (Typ.)
@ 2388 MHz [dB]	: 52 (Min.), 56 (Typ.)
@ 2080 to 6000 MHz [dB]	: 60 (Min.), 70 (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.

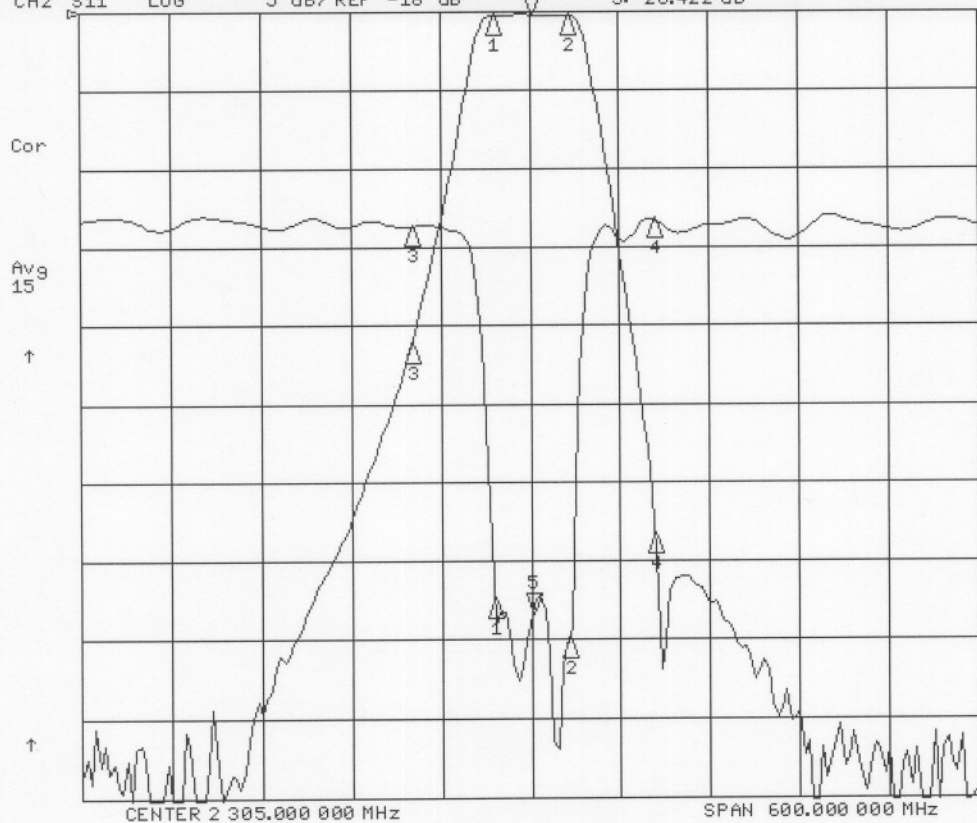
NOTES:

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

DIMENSIONS ARE IN INCHES		CONTRACT NO:		G-Way Microwave	
TOLERANCES ARE		APPROVALS			
ANGLES	DECIMALS	DATE		Band Pass Filter	
± 1°	X ± .05 XX ± .01 XXX ± .003	DRAWN Sivak 09/05		CB2305/50SK-E	
TREATMENT	CHECKED	ENG.		SIZE	CAGE CODE
FINISH 63/	DESIGN ACTIVITY	CHECKED		A	3KI4
MATERIAL AL6061-T6		DWG NO:		CB2305/50SK-E-1	REV.
		SCALE None			0
				SHEET 1	OF 1

CB2305/50SK-E

21 Sep 2005 10:15:59
 CH1 S21 LOG 10 dB/REF 0 dB 5: -40.810 dB 2 305.000 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5: -26.422 dB



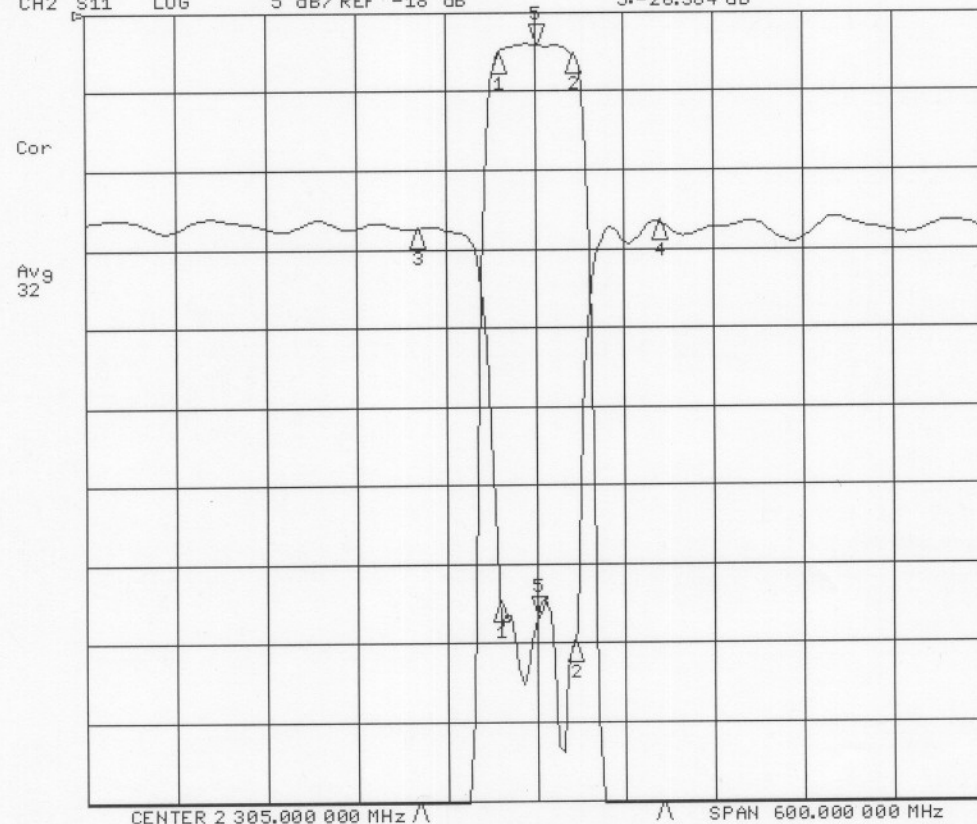
CH1 Markers

- 1: -53.090 dB
2.28000 GHz
- 2: -52.760 dB
2.33000 GHz
- 3: -42.328 dB
2.22500 GHz
- 4: -66.610 dB
2.38800 GHz

CH2 Markers

- 1: -25.396 dB
2.28000 GHz
- 2: -28.015 dB
2.33000 GHz
- 3: -1.7229 dB
2.22500 GHz
- 4: -1.2845 dB
2.38800 GHz

21 Sep 2005 10:16:02
 CH1 S21 LOG 1 dB/REF 0 dB 5: -41.230 dB 2 305.000 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5: -26.384 dB



CH1 Markers

- 1: -52.610 dB
2.28000 GHz
- 2: -52.450 dB
2.33000 GHz
- 3: -42.320 dB
2.22500 GHz
- 4: -66.610 dB
2.38800 GHz

CH2 Markers

- 1: -25.403 dB
2.28000 GHz
- 2: -28.014 dB
2.33000 GHz
- 3: -1.7208 dB
2.22500 GHz
- 4: -1.2837 dB
2.38800 GHz