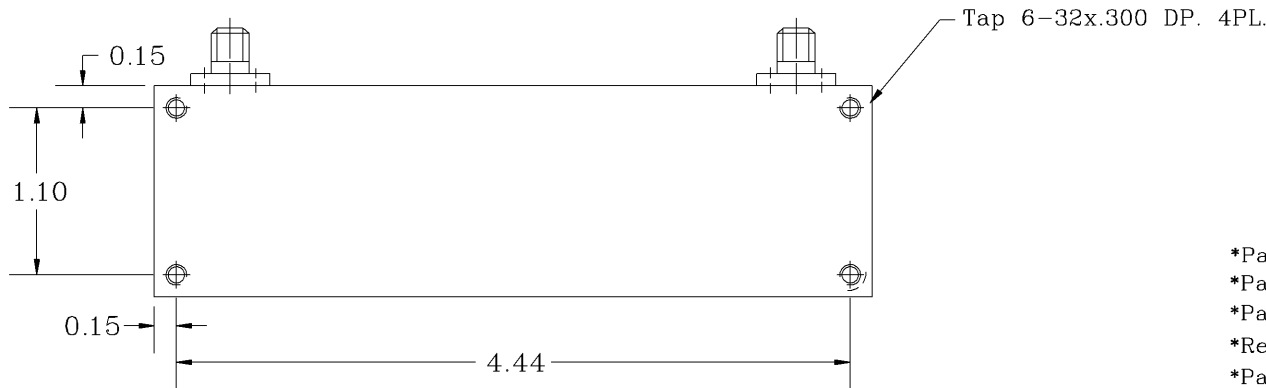
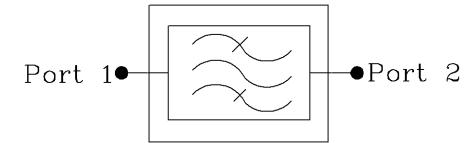
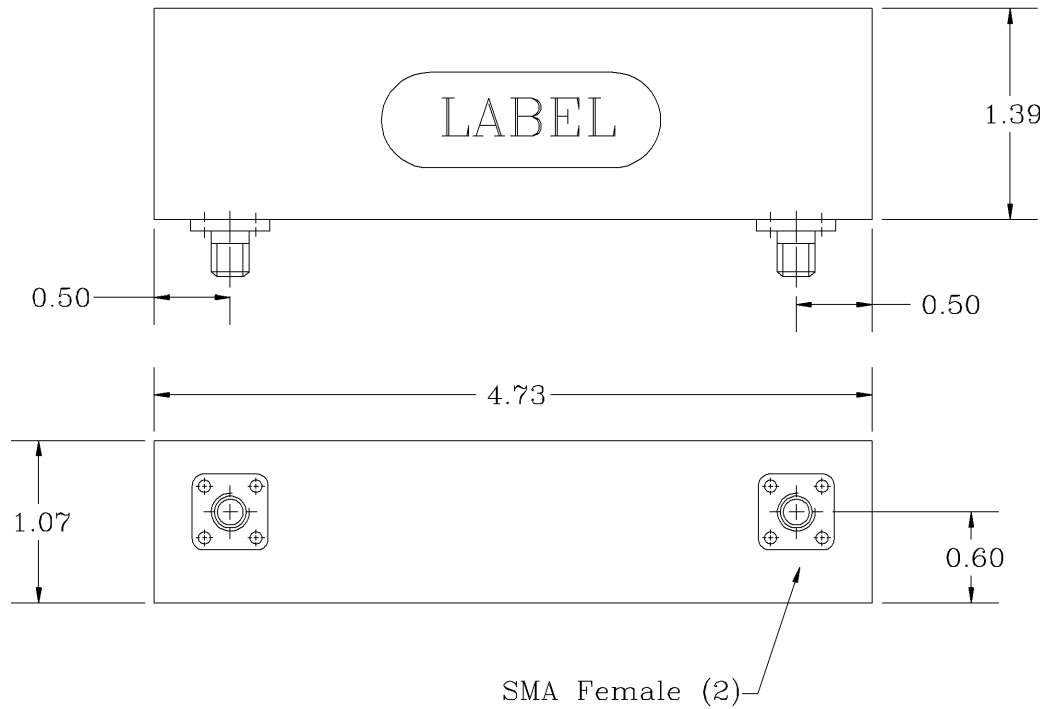


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Pass Band Frequency Range [MHz] : 87.8 to 108
- *Pass Band Insertion Loss [dB] : < 0.8
- *Pass Band Ripple [dB] : < 0.5 P-T-P
- *Rejection @ +/- 20 MHz [dB] : 40 (Min.)
- *Pass Band Return Loss [dB] : < 1.4:1
- *Input/Output Impedance : 50 ohm
- *Input/Output @ DC Ground Potential
- *RF Power Capability Average : 1 Watt

OPERATING TEMPERATURE RANGE: -20°C TO +85°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:

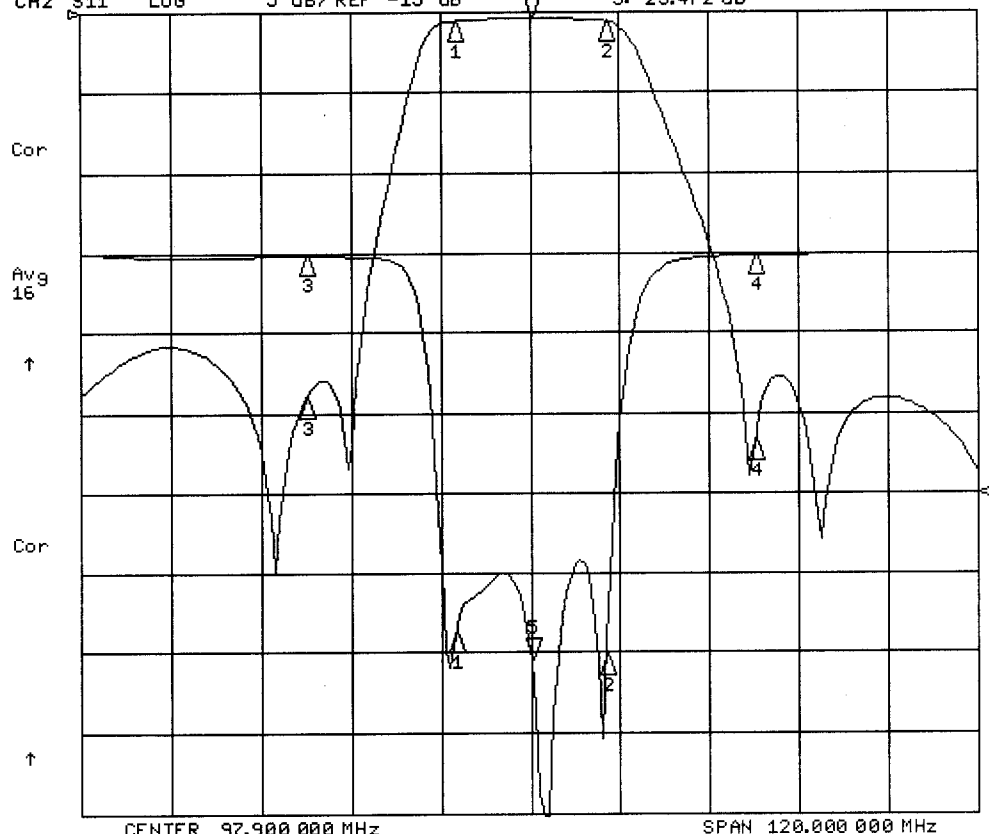
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES		CONTRACT NO:		G-Way Microwave			
TOLERANCES ARE		APPROVALS					
ANGLES	DECIMALS	DRAWN Sivak		01/08		TITLE Band Pass 87-108 MHz	
± 1°	X ± .05 XX ± .01 XXX ± .003	CHECKED				LB98/200K-A-1	
TREATMENT		ENG.				SIZE	CAGE CODE
FINISH	63/	DESIGN ACTIVITY				A	3K1H4
MATERIAL	AL6061-T6					DWG NO:	REV.
						LB98/200K-A-1	0
						SCALE	SHEET
						None	1 OF 1

LB98/20 OK-A

21 Jan 2008 10:16:57

CH1 S21 LOG 10 dB/REF 0 dB 5: -.76480 dB 97.900 000 MHz
 CH2 S11 LOG 5 dB/REF -15 dB 5: -.25472 dB



CH1 Markers

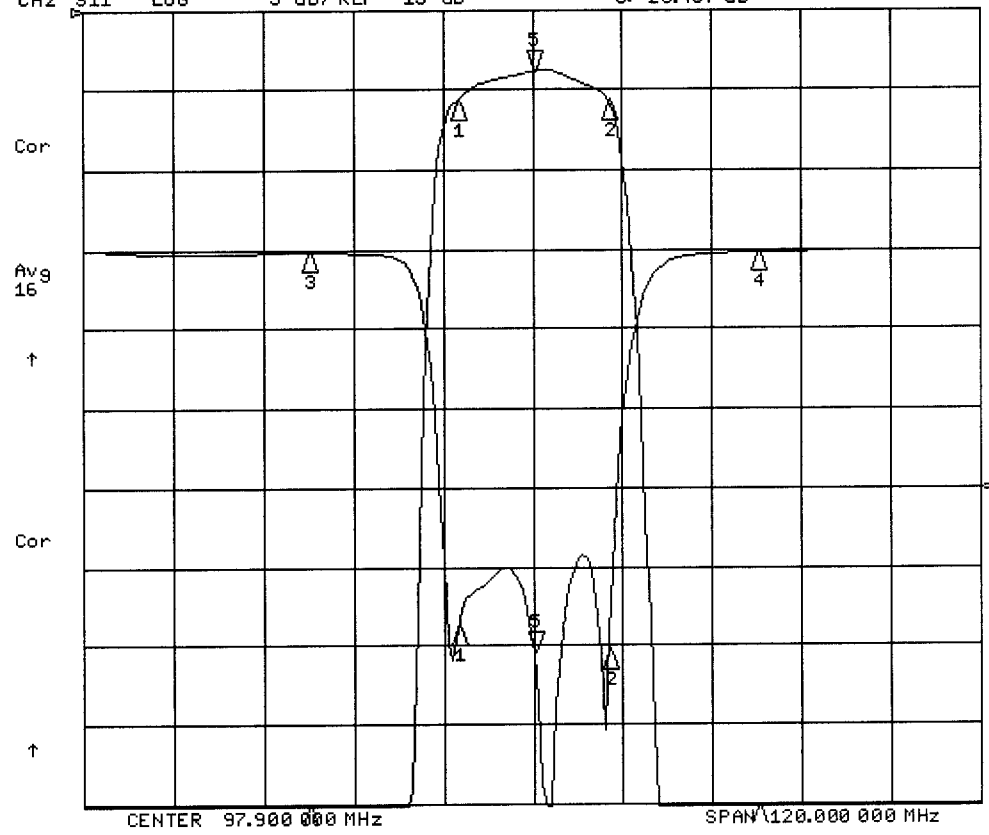
- 1: -1.1194 dB
87.8000 MHz
- 2: -1.1239 dB
108.000 MHz
- 3: -48.081 dB
67.8000 MHz
- 4: -53.349 dB
128.000 MHz

CH2 Markers

- 1: -23.749 dB
87.8000 MHz
- 2: -25.251 dB
108.000 MHz
- 3: -20.240 dB
67.8000 MHz
- 4: -1.7000 dB
128.000 MHz

21 Jan 2008 10:17:05

CH1 S21 LOG 1 dB/REF 0 dB 5: -.76360 dB 97.900 000 MHz
 CH2 S11 LOG 5 dB/REF -15 dB 5: -.25487 dB



CH1 Markers

- 1: -1.1194 dB
87.8000 MHz
- 2: -1.1249 dB
108.000 MHz
- 3: -48.103 dB
67.8000 MHz
- 4: -53.275 dB
128.000 MHz

CH2 Markers

- 1: -23.747 dB
87.8000 MHz
- 2: -25.275 dB
108.000 MHz
- 3: -1.9950 dB
67.8000 MHz
- 4: -1.7160 dB
128.000 MHz