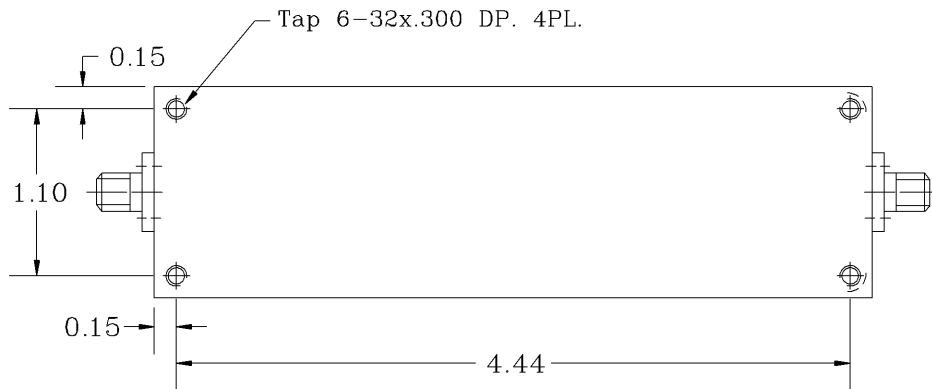
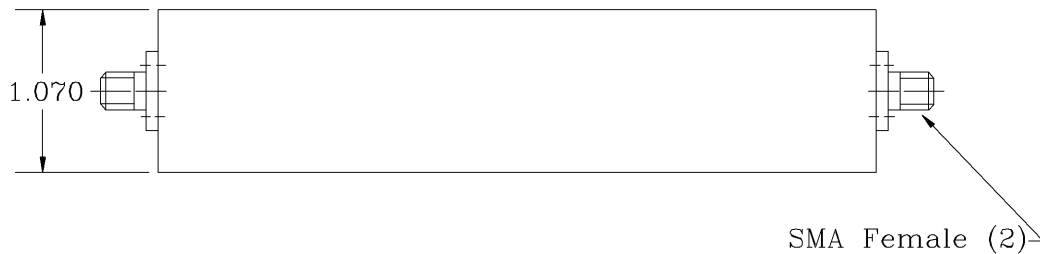
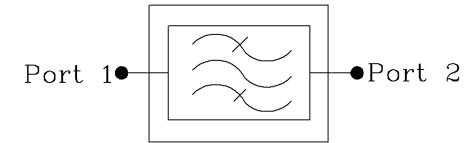
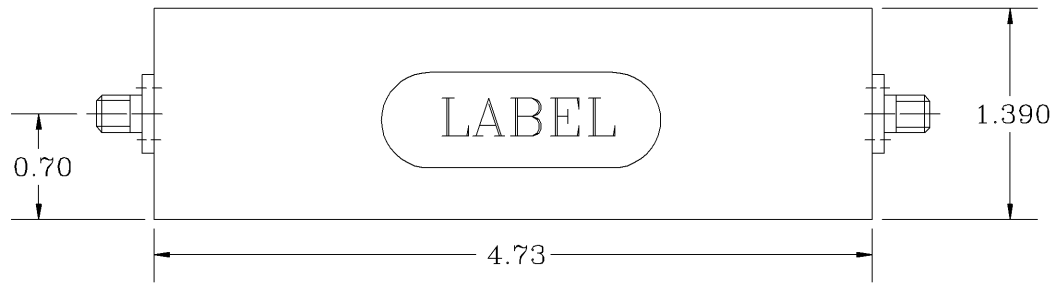


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Pass Band Frequency Range [MHz] : 108 to 400
- *Pass Band Insertion Loss [dB] : < 0.6
- *Pass Band Ripple [dB] : < 0.4 P-T-P
- *Attenuation @ DC to 58 MHz [dB] : 50 (Min.)
- *Attenuation @ 450 MHz [dB] : 10 (Min.)
- *Pass Band Return Loss [dB] : 20 (Max)
- *Input/Output Impedance : 50 ohm
- *Input/Output @ DC Ground Potential
- *RF Power Capability Average : 1 Watt

OPERATING TEMPERATURE RANGE: -40°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:

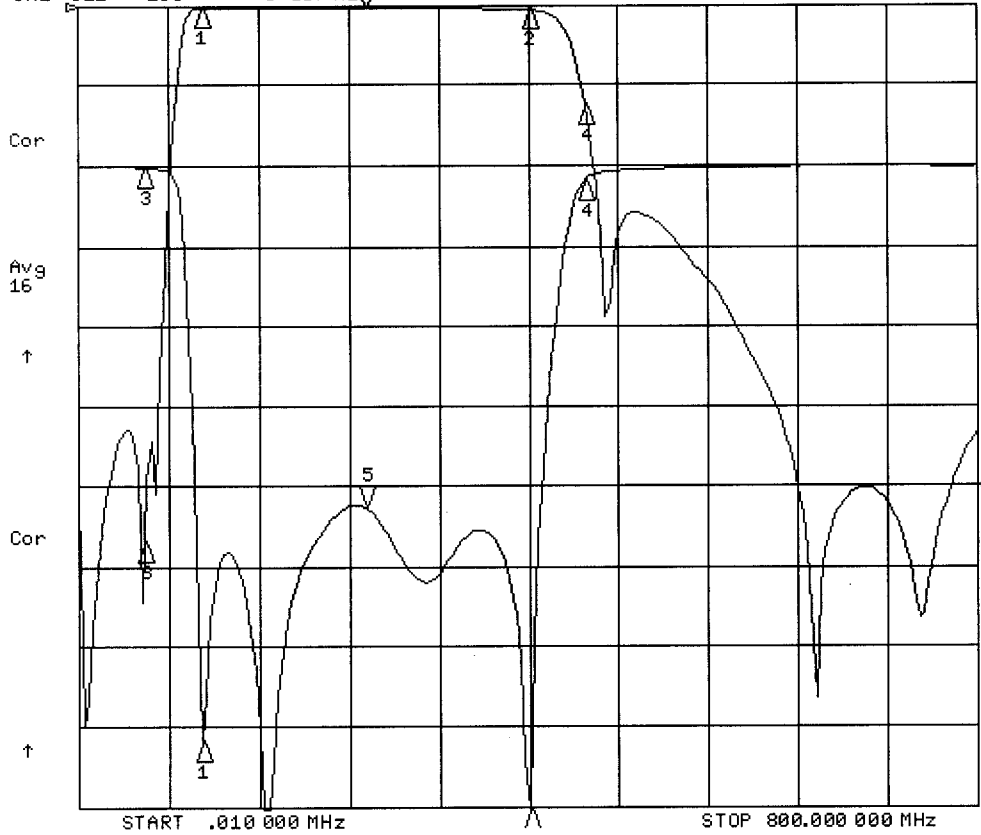
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave					
ANGLES	DECIMALS	APPROVALS	DATE					TITLE Band Pass 108-400 MHz	
± 1°	X ± .05 XX ± .01 XXX ± .003	DRAWN Sivak	05/08	LB254/2920K-A1		SIZE	CAGE CODE	DWG NO:	REV.
TREATMENT		CHECKED		A	3K1H4	LB254/2920K-A1-1		0	
FINISH 63/		ENG.		SCALE None		SHEET 1		OF 1	
MATERIAL AL6061-T6		DESIGN ACTIVITY							

LB254/299 OK-A1

30 Apr 2008 10:18:35

CH1 S21 LOG 10 dB/REF 0 dB 5:-.33790 dB 254.000 000 MHz
 CH2 S11 LOG 5 dB/REF -20 dB 5:-21.343 dB



CH1 Markers

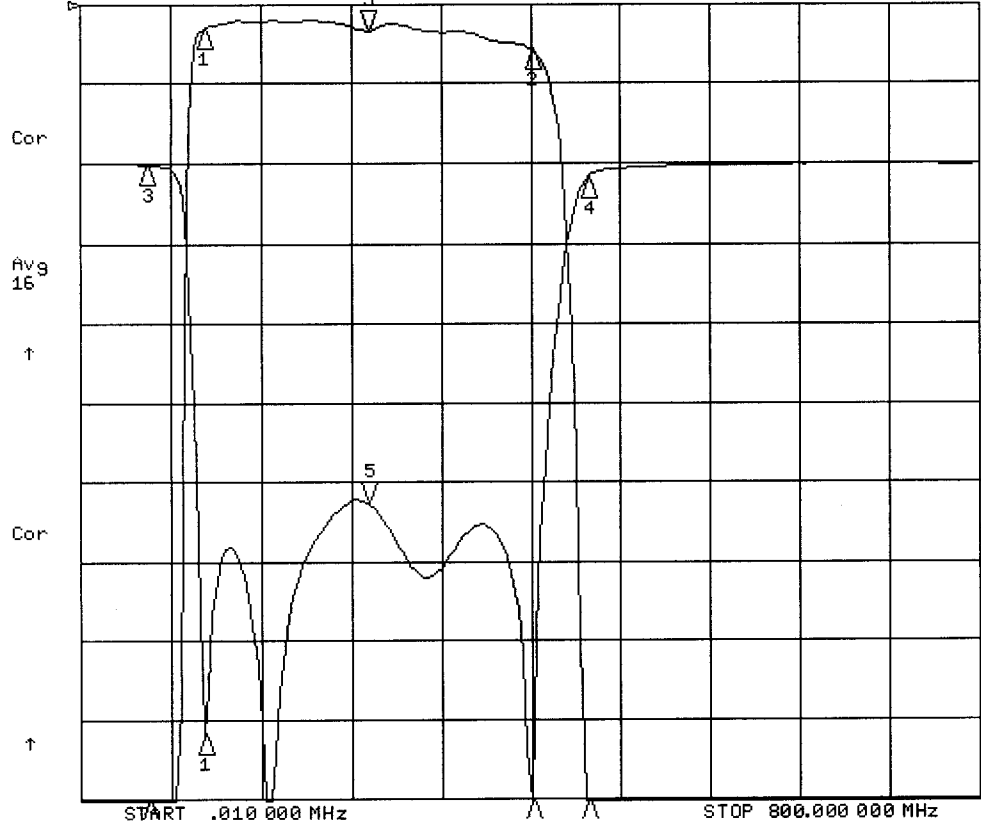
- 1:-.31080 dB
108.000 MHz
- 2:-.57230 dB
400.000 MHz
- 3:-66.802 dB
58.0000 MHz
- 4:-12.481 dB
450.000 MHz

CH2 Markers

- 1:-35.941 dB
108.000 MHz
- 2:-42.197 dB
400.000 MHz
- 3:-1.0000 dB
58.0000 MHz
- 4:-.92480 dB
450.000 MHz

30 Apr 2008 10:18:39

CH1 S21 LOG 1 dB/REF 0 dB 5:-.33740 dB 254.000 000 MHz
 CH2 S11 LOG 5 dB/REF -20 dB 5:-21.340 dB



CH1 Markers

- 1:-.31090 dB
108.000 MHz
- 2:-.57140 dB
400.000 MHz
- 3:-66.794 dB
58.0000 MHz
- 4:-12.481 dB
450.000 MHz

CH2 Markers

- 1:-35.921 dB
108.000 MHz
- 2:-42.334 dB
400.000 MHz
- 3:-1.0730 dB
58.0000 MHz
- 4:-.91640 dB
450.000 MHz