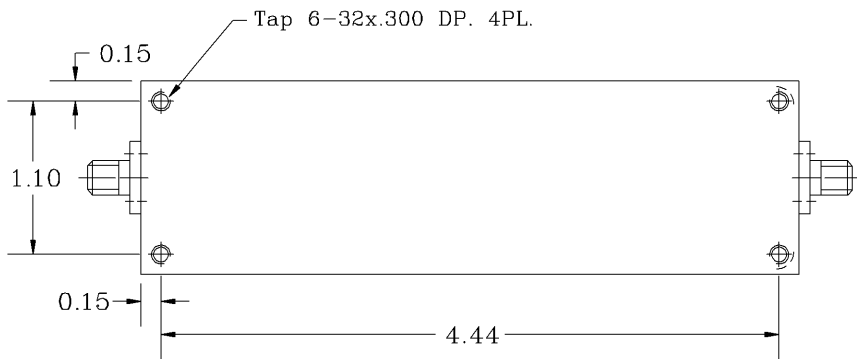
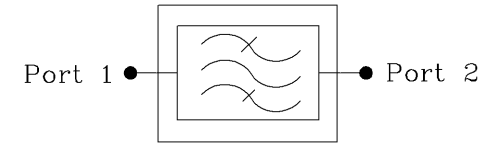
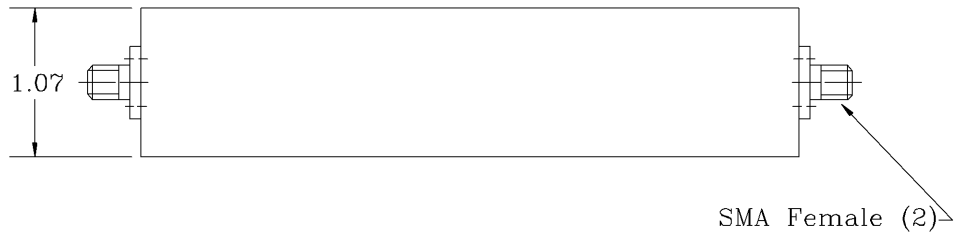
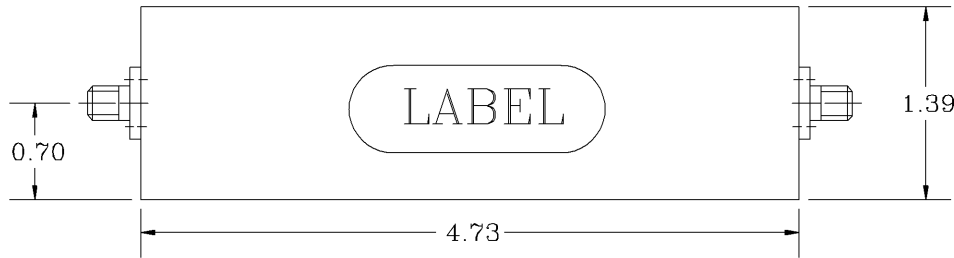


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Pass Band Frequency Range [MHz] : 125 to 155
- *Pass Band Insertion Loss [dB] : < 0.8
- *Pass Band Ripple [dB] : < 0.5 P-T-P
- *Attenuation @ DC to 95 MHz [dB] : 40 (Min.)
 - @ 110 MHz [dB] : 15 (Min.)
 - @ 170 MHz [dB] : 15 (Min.)
 - @ 185 MHz [dB] : 40 (Min.)
- *Pass Band Return Loss [dB] : 18 (Max.)
- *Input/Output Impedance : 50 ohm
- *Input/Output @ DC Ground Potential
- *RF Power Capability Average : 2 Watt

OPERATING TEMPERATURE RANGE: -0°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:

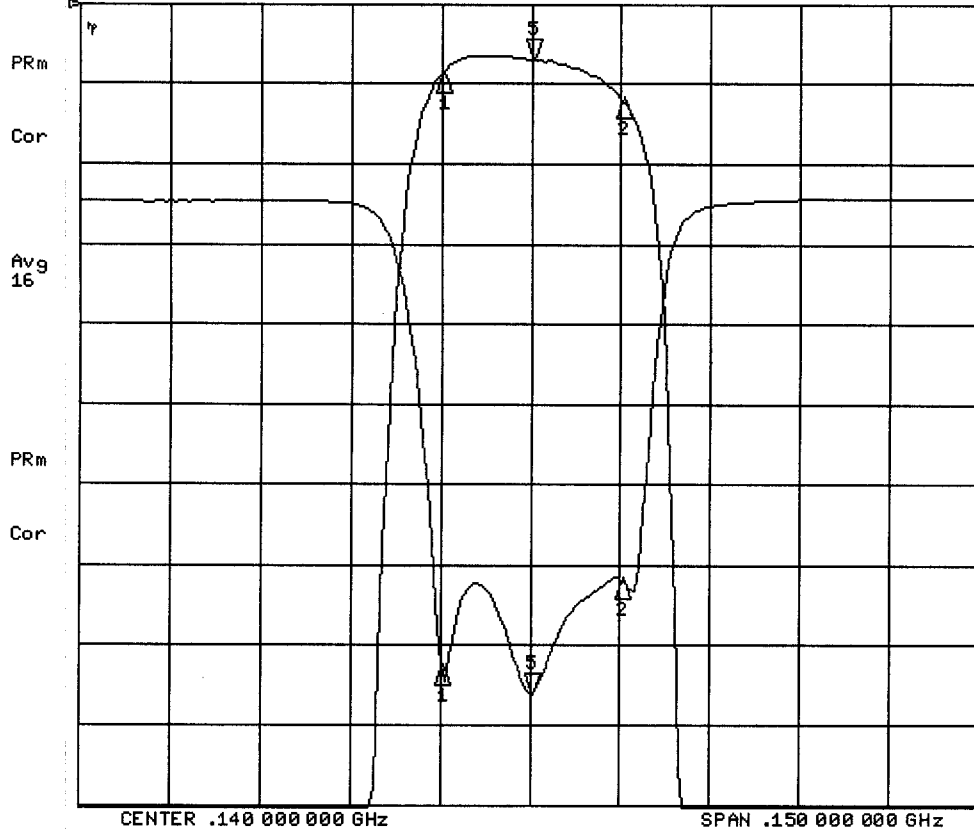
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE:		CONTRACT NO:		G-Way Microwave					
ANGLES	DECIMALS	APPROVALS	DATE					TITLE Band Pass 125-155 MHz	
± 1°	.X ± .05 .XX ± .01 .XXX ± .003	DRAWN Sivak	03/09	LB140/300K-A1		SIZE	CAGE CODE	DWG NO:	REV.
TREATMENT		CHECKED		A	3K1H4	LB140/300K-A1-1		0	
FINISH	63/	ENG.		SCALE None		SHEET 1		OF 1	
MATERIAL	AL6061-T6	DESIGN ACTIVITY							

LBH0/300K-A1

18 Mar 2009 16:52:03

CH1 S21 LOG 1 dB/REF 0 dB 5:-.69400 dB .140 000 000 GHz
 CH2 S11 LOG 5 dB/REF -18 dB 5:-31.060 dB

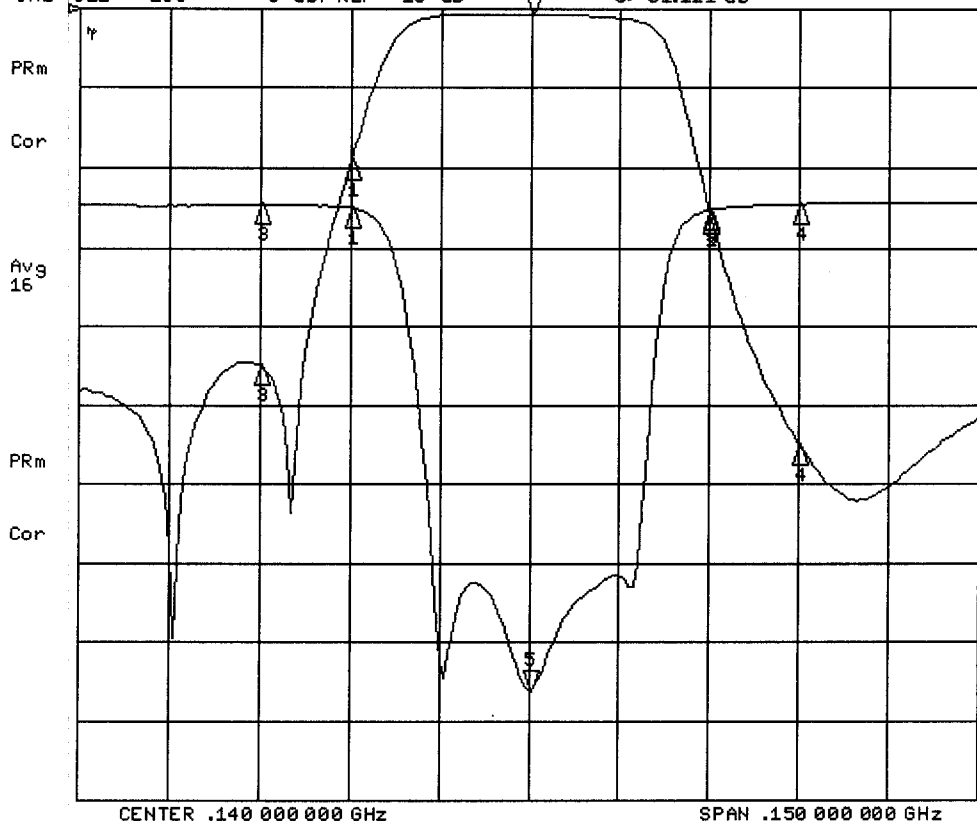


CH1 Markers
 1:-.87200 dB
 125.000 MHz
 2:-1.1740 dB
 155.000 MHz

CH2 Markers
 1:-29.252 dB
 125.000 MHz
 2:-23.812 dB
 155.000 MHz

18 Mar 2009 16:53:10

CH1 S21 LOG 10 dB/REF 0 dB 5:-.69400 dB .140 000 000 GHz
 CH2 S11 LOG 5 dB/REF -18 dB 5:-31.121 dB



CH1 Markers
 1:-19.003 dB
 110.000 MHz
 2:-25.741 dB
 170.000 MHz
 3:-44.983 dB
 95.0000 MHz
 4:-55.129 dB
 185.000 MHz

CH2 Markers
 1:-.48400 dB
 110.000 MHz
 2:-.61000 dB
 170.000 MHz
 3:-30600 dB
 95.0000 MHz
 4:-.23100 dB
 185.000 MHz