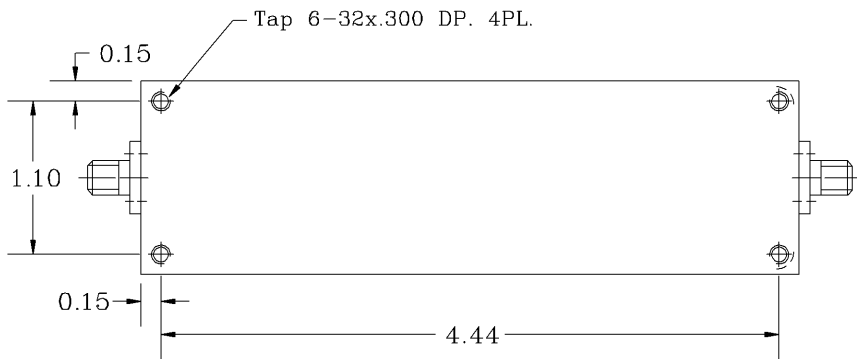
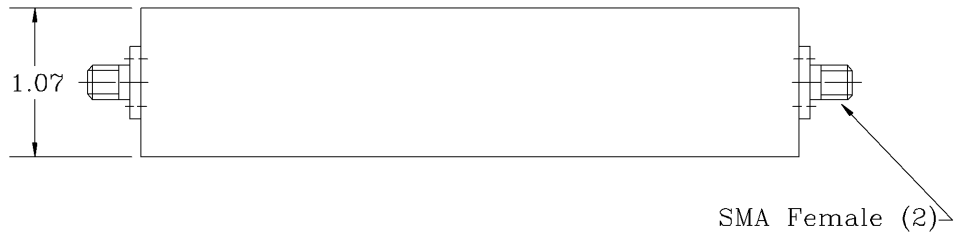
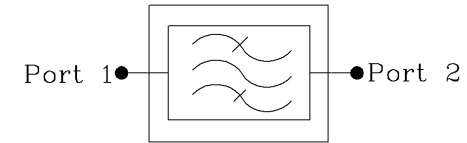
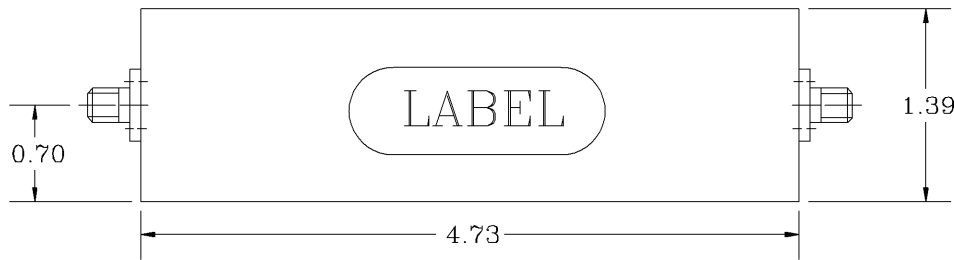


REVISIONS			
REV		DATE	APPROVED



### Electrical Specifications

- \*Pass Band Frequency Range [MHz] : 115 to 175
- \*Pass Band Insertion Loss [dB] : < 0.8
- \*Pass Band Ripple [dB] : < 0.5 P-T-P
- \*Attenuation @ DC to 85 MHz [dB] : 40 (Min.)
  - @ 100 MHz [dB] : 15 (Min.)
  - @ 190 MHz [dB] : 15 (Min.)
  - @ 205 MHz [dB] : 40 (Min.)
- \*Pass Band Return Loss [dB] : 18 (Max.)
- \*Input/Output Impedance : 50 ohm
- \*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:

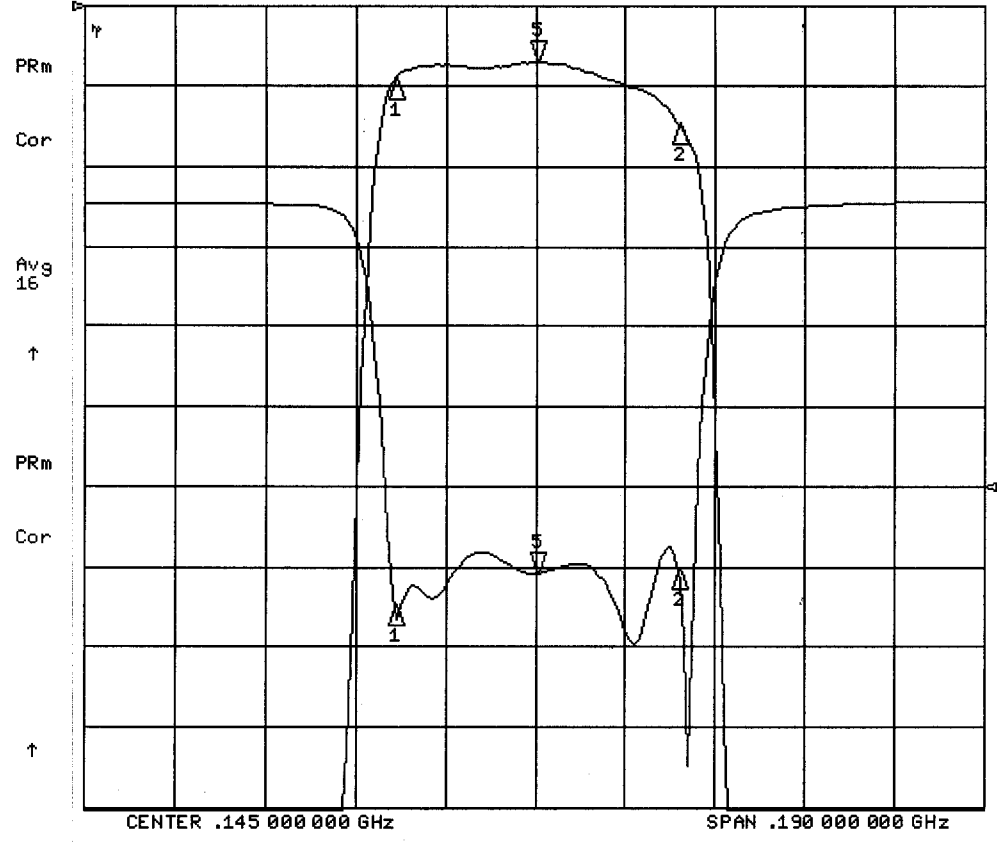
1. BREAK ALL CORNERS & EDGES.005/ .010.
2. FINAL FINISH:  
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE: ANGLES DECIMALS ± 1" X ± .05 XX ± .01 .XXX ± .003		CONTRACT NO:		<b>G-Way Microwave</b>	
TREATMENT		APPROVALS	DATE		
FINISH 63/		DRAWN Sivak 03/09		SIZE A	CAGE CODE 3K1H4
MATERIAL AL6061-T6		CHECKED		DWG NO: LB145/600K-A1-1	REV. 0
		DESIGN ACTIVITY		SCALE None	SHEET 1 OF 1

LB145/60 OK-A1

18 Mar 2009 14:12:42

CH1 S21 LOG 1 dB/REF 0 dB 5: -70900 dB .145 000 000 GHz  
CH2 S11 LOG 5 dB/REF -18 dB 5: -23.402 dB

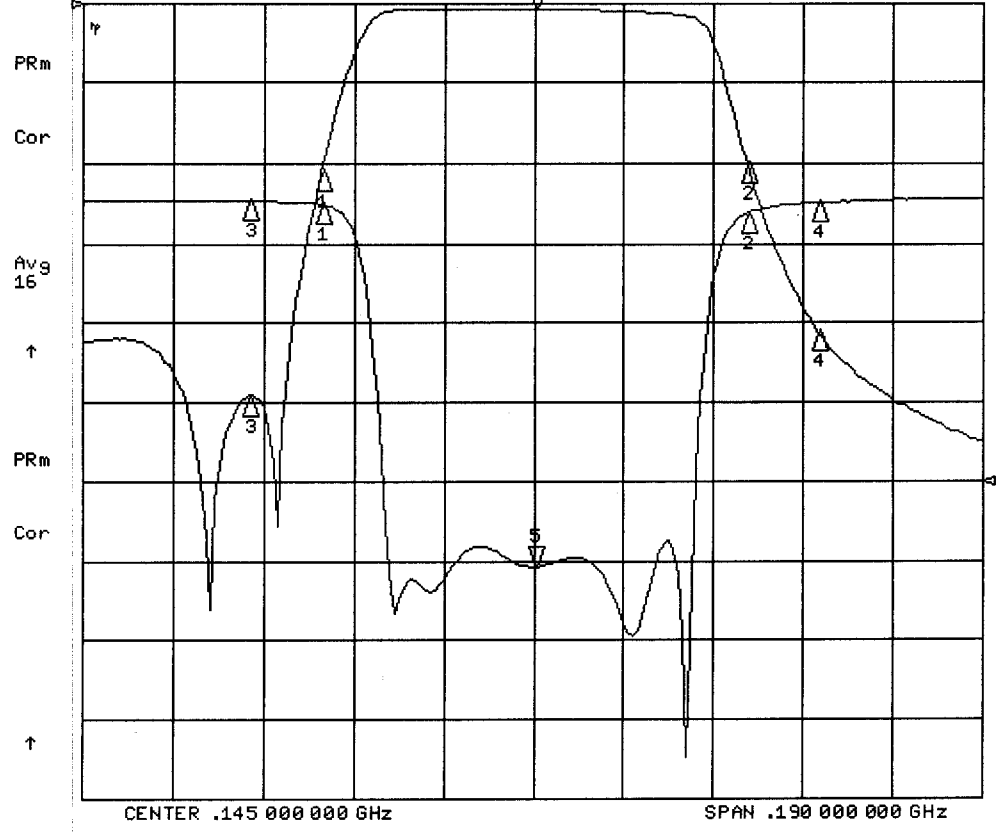


CH1 Markers  
1: -91500 dB  
115.000 MHz  
2: -1.4610 dB  
175.000 MHz

CH2 Markers  
1: -25.377 dB  
115.000 MHz  
2: -23.180 dB  
175.000 MHz

18 Mar 2009 14:13:25

CH1 S21 LOG 10 dB/REF 0 dB 5: -71200 dB .145 000 000 GHz  
CH2 S11 LOG 5 dB/REF -18 dB 5: -23.386 dB



CH1 Markers  
1: -21.054 dB  
100.000 MHz  
2: -19.979 dB  
190.000 MHz  
3: -49.236 dB  
85.0000 MHz  
4: -41.164 dB  
205.000 MHz

CH2 Markers  
1: -52700 dB  
100.000 MHz  
2: -1.1010 dB  
190.000 MHz  
3: -28900 dB  
85.0000 MHz  
4: -40900 dB  
205.000 MHz