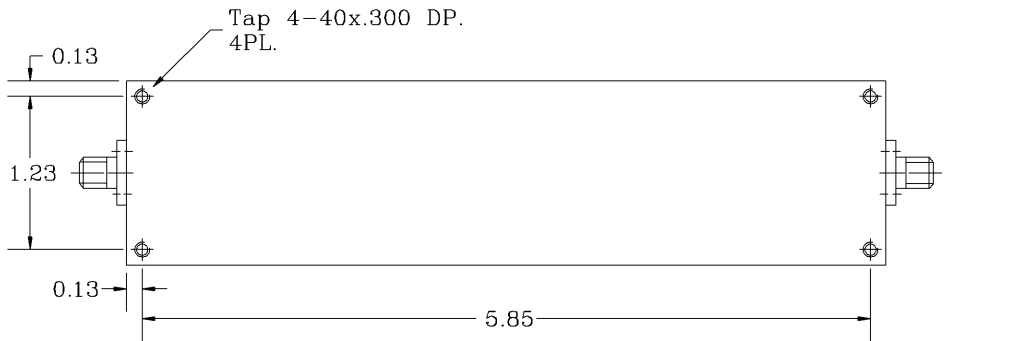
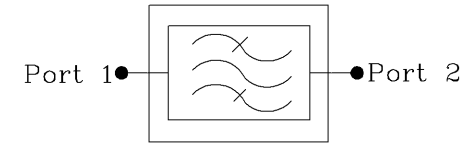
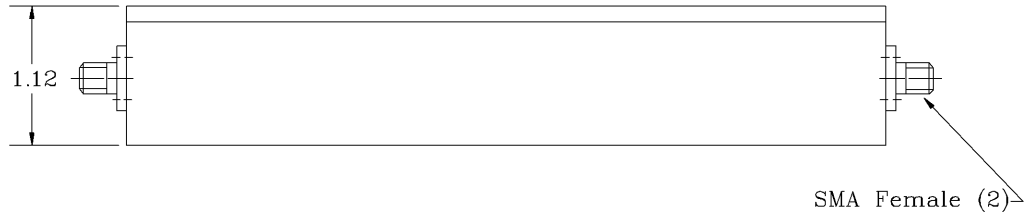
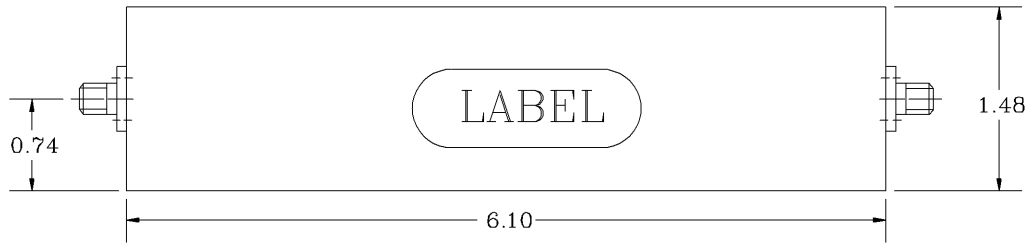


REVISIONS			
REV		DATE	APPROVED



### Electrical Specifications

- \*Pass Band Frequency Range [MHz] : 60 to 80
- \*Pass Band Insertion Loss [dB] : < 0.8
- \*Pass Band Ripple [dB] : < 0.5 P-T-P
- \*Attenuation @ DC to 40 MHz [dB] : 50 (Min.)
- \*Attenuation @ 100 MHz [dB] : 50 (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: -30°C TO +60°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

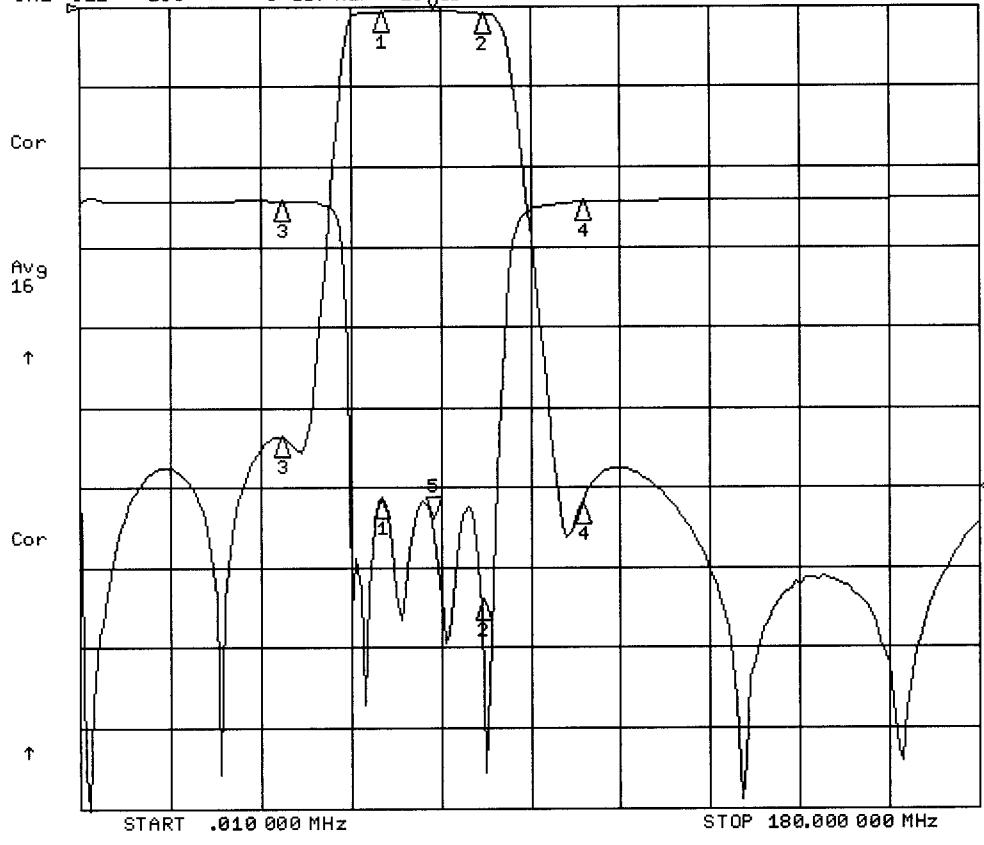
DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		<b>G-Way Microwave</b>					
ANGLES	DECIMALS	APPROVALS	DATE					TITLE Band Pass 60-80 MHz	
± 1°	X ± .05 XX ± .01 XXX ± .003	DRAWN Sivak	04/08	LB70/200K-A2		SIZE	CAGE CODE	DWG NO:	REV.
TREATMENT	CHECKED			A	3K1H4	LB70/200K-A2-1	0		
FINISH 63/	ENG. DESIGN ACTIVITY			SCALE None		SHEET 1 OF 1			
MATERIAL AL6061-T6									

LB70/20 OK-A2

28 Apr 2008 16:46:40

CH1 S21 LOG 10 dB/REF 0 dB  
 CH2 S11 LOG 5 dB/REF -18 dB

5: -56.060 dB 70.000 000 MHz  
 5: -19.932 dB



CH1 Markers

- 1: -62.430 dB  
60.0000 MHz
- 2: -87.860 dB  
80.0000 MHz
- 3: -53.691 dB  
40.0000 MHz
- 4: -62.257 dB  
100.000 MHz

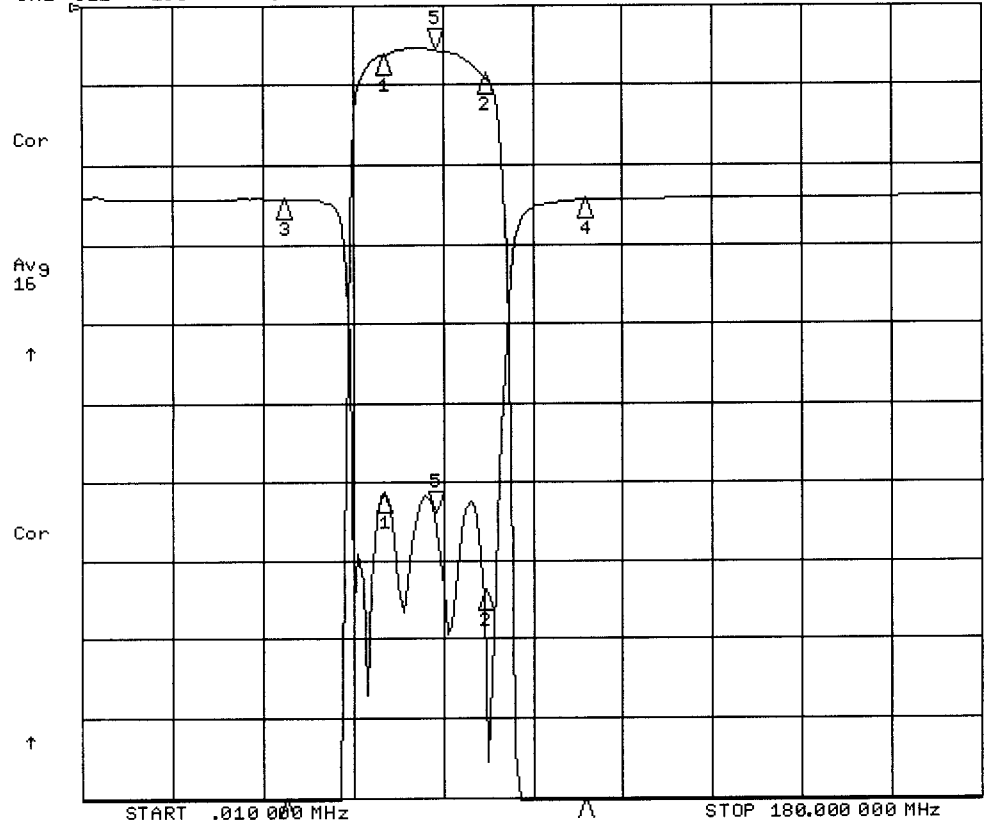
CH2 Markers

- 1: -18.738 dB  
60.0000 MHz
- 2: -25.011 dB  
80.0000 MHz
- 3: -10.560 dB  
40.0000 MHz
- 4: -21.340 dB  
100.000 MHz

28 Apr 2008 16:47:00

CH1 S21 LOG 1 dB/REF 0 dB  
 CH2 S11 LOG 5 dB/REF -18 dB

5: -56.050 dB 70.000 000 MHz  
 5: -19.916 dB



CH1 Markers

- 1: -62.380 dB  
60.0000 MHz
- 2: -87.790 dB  
80.0000 MHz
- 3: -53.696 dB  
40.0000 MHz
- 4: -62.193 dB  
100.000 MHz

CH2 Markers

- 1: -18.739 dB  
60.0000 MHz
- 2: -24.936 dB  
80.0000 MHz
- 3: -10.520 dB  
40.0000 MHz
- 4: -21.360 dB  
100.000 MHz