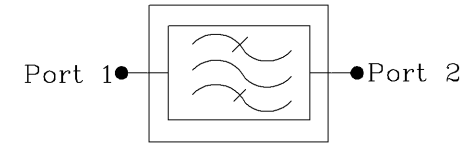
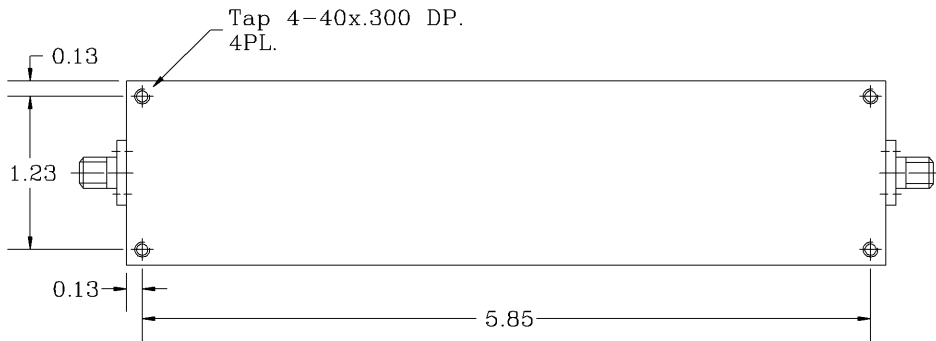
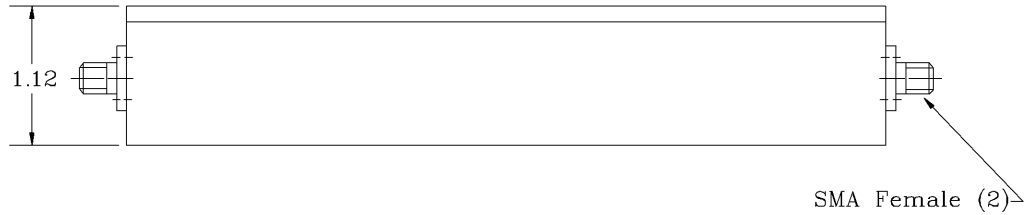
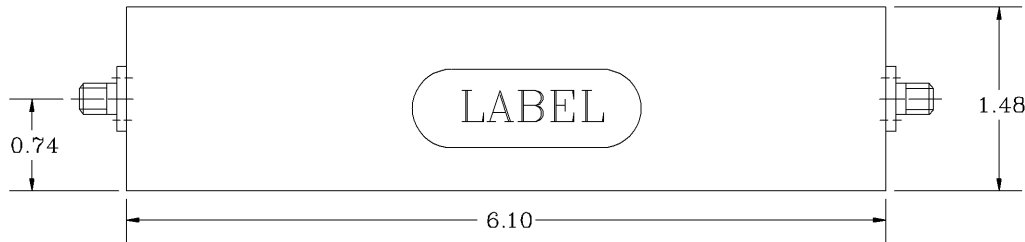


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Pass Band Frequency Range [MHz] : 64 to 76
- *Pass Band Insertion Loss [dB] : < 0.8
- *Pass Band Ripple [dB] : < 0.5 P-T-P
- *Attenuation @ DC to 34 MHz [dB] : 50 (Min.)
- *Attenuation @ 106 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:

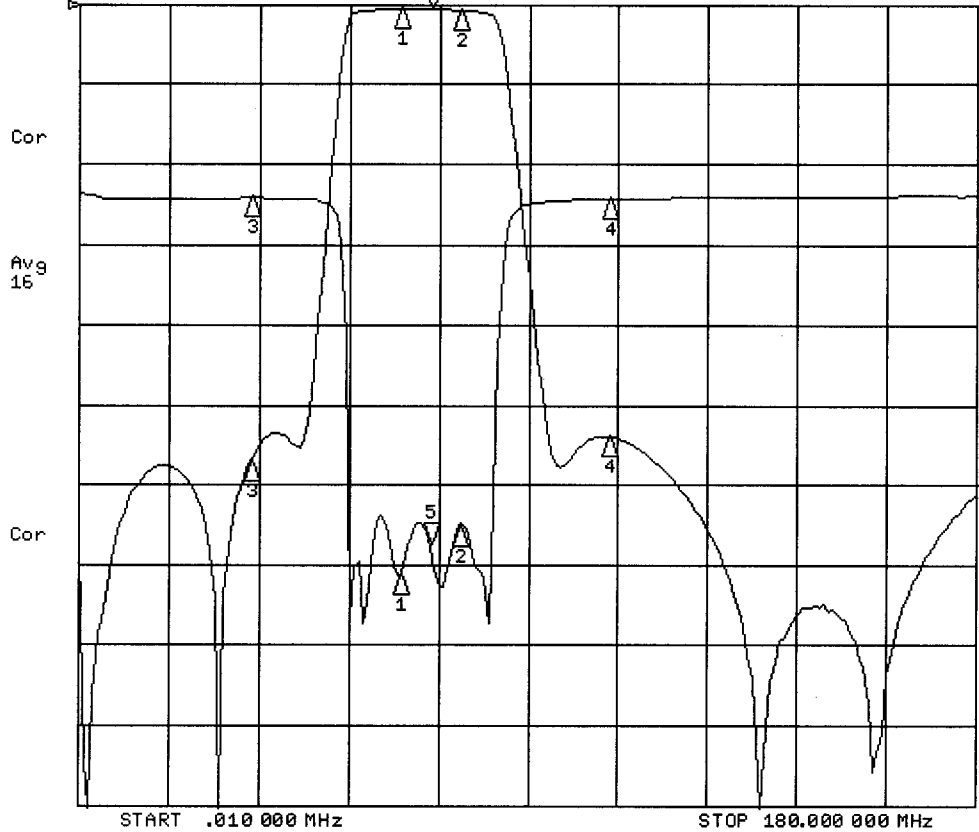
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave			
ANGLES	DECIMALS	APPROVALS	DATE				
± 1°	X ± .05 XX ± .01 XXX ± .003	DRAWN Sivak	04/08	LB70/120K-A2		REV.	0
TREATMENT	CHECKED	ENG.	DESIGN ACTIVITY	SIZE A	CAGE CODE 3K1H4	DWG NO: LB70/120K-A2-1	SHEET 1 OF 1
FINISH 63/	MATERIAL AL6061-T6	SCALE None					

LB70/12 OK-A2

29 Apr 2008 08:46:13

CH1 S21 LOG 10 dB/REF 0 dB 5:-.54910 dB 70.000 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5:-21.669 dB



CH1 Markers

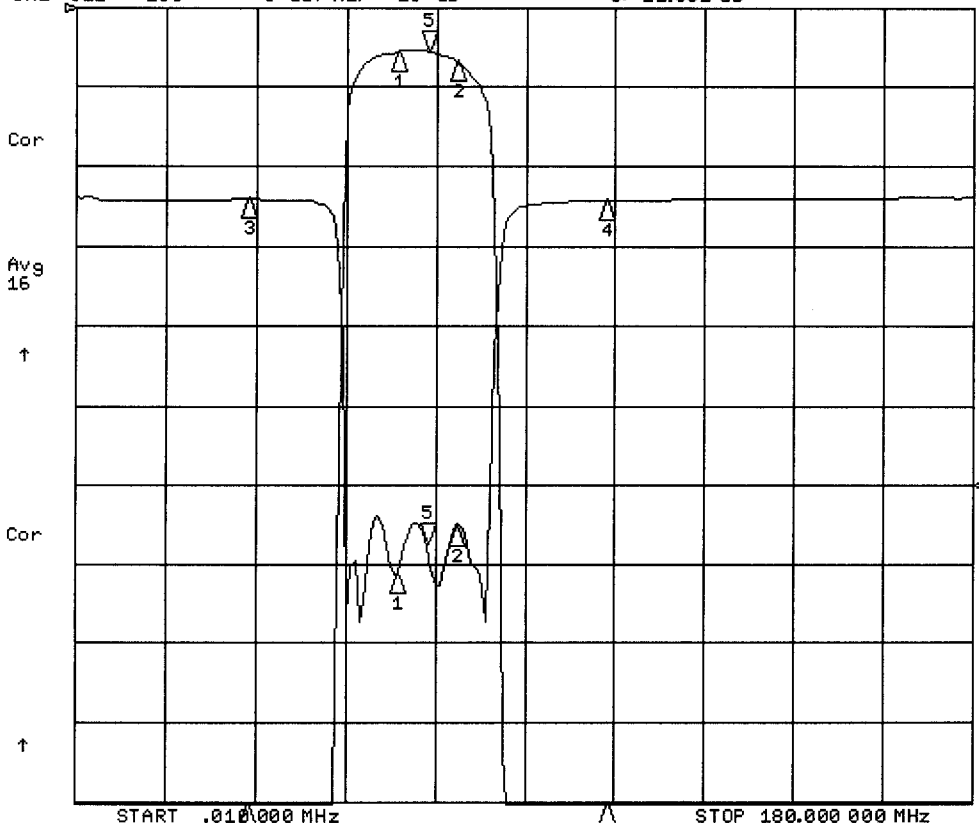
- 1:-.55310 dB
64.0000 MHz
- 2:-.67400 dB
76.0000 MHz
- 3:-57.046 dB
34.0000 MHz
- 4:-53.865 dB
106.000 MHz

CH2 Markers

- 1:-23.622 dB
64.0000 MHz
- 2:-20.613 dB
76.0000 MHz
- 3:-.03630 dB
34.0000 MHz
- 4:-.15220 dB
106.000 MHz

29 Apr 2008 08:46:18

CH1 S21 LOG 1 dB/REF 0 dB 5:-.54890 dB 70.000 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5:-21.651 dB



CH1 Markers

- 1:-.55320 dB
64.0000 MHz
- 2:-.67300 dB
76.0000 MHz
- 3:-57.029 dB
34.0000 MHz
- 4:-53.848 dB
106.000 MHz

CH2 Markers

- 1:-23.636 dB
64.0000 MHz
- 2:-20.630 dB
76.0000 MHz
- 3:-.03600 dB
34.0000 MHz
- 4:-.15110 dB
106.000 MHz