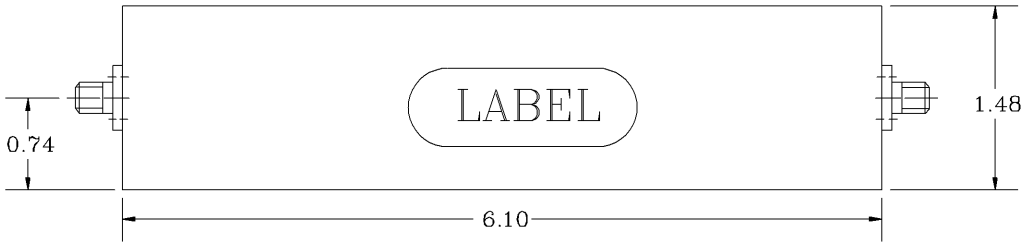
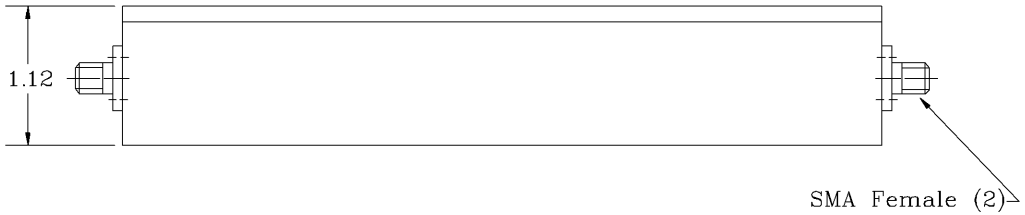
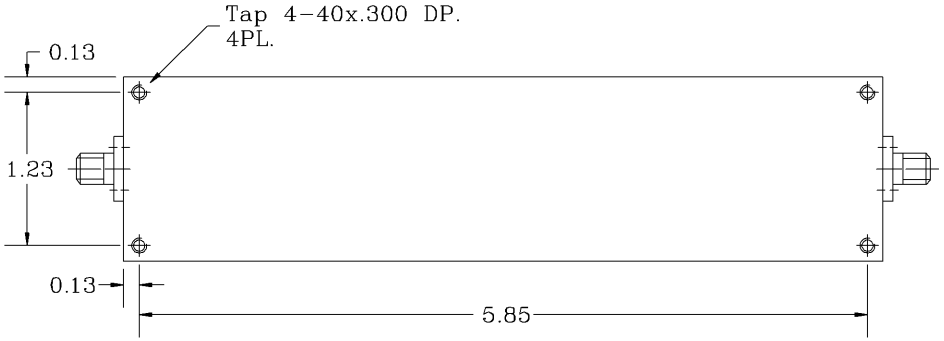
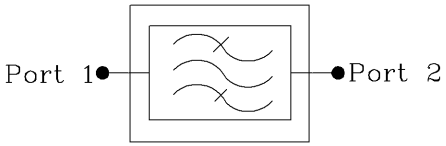
REVISIONS			
REV		DATE	APPROVED









Electrical Specifications

*Pass Band Frequency Range [MHz]	: 65 to 75
*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 @ 95 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

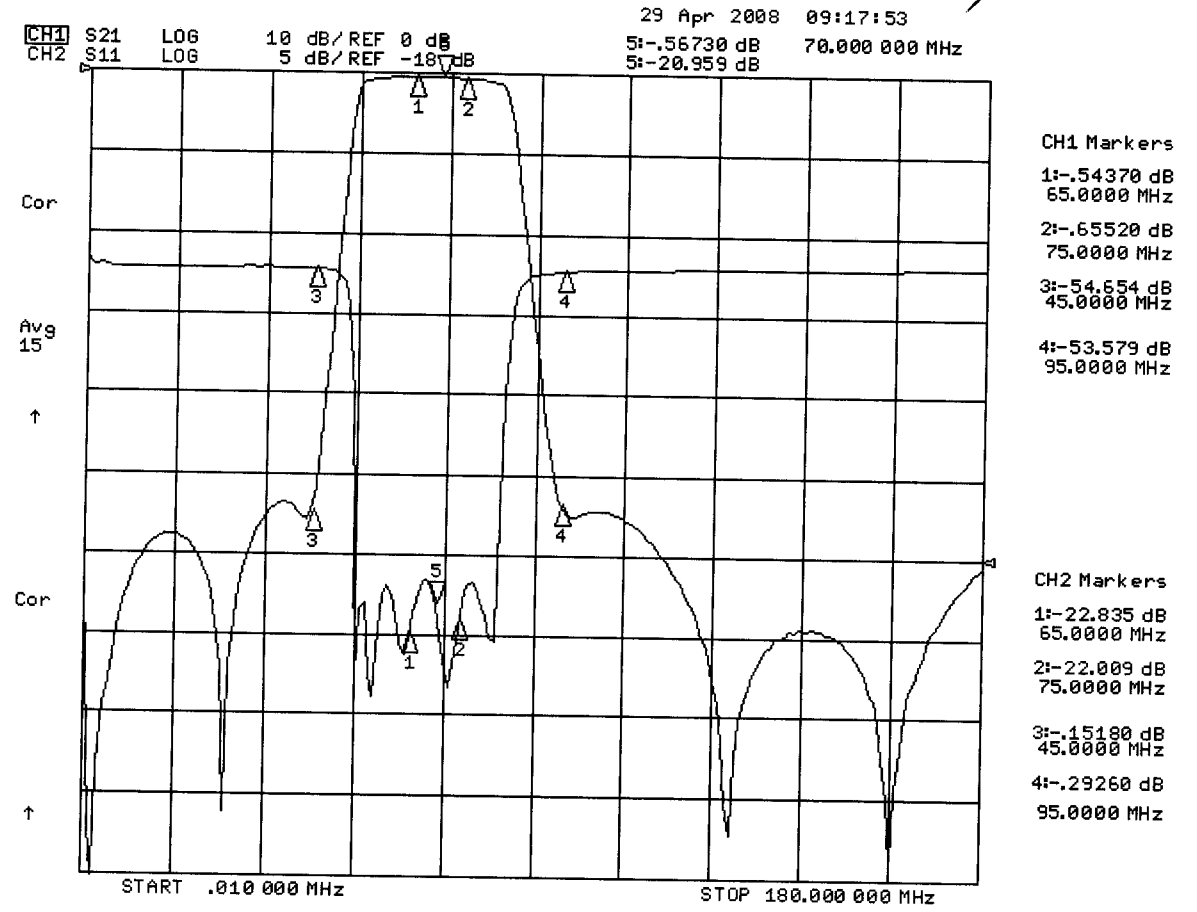
OPERATING TEMPERATURE RANGE: -30°C TO +60°C

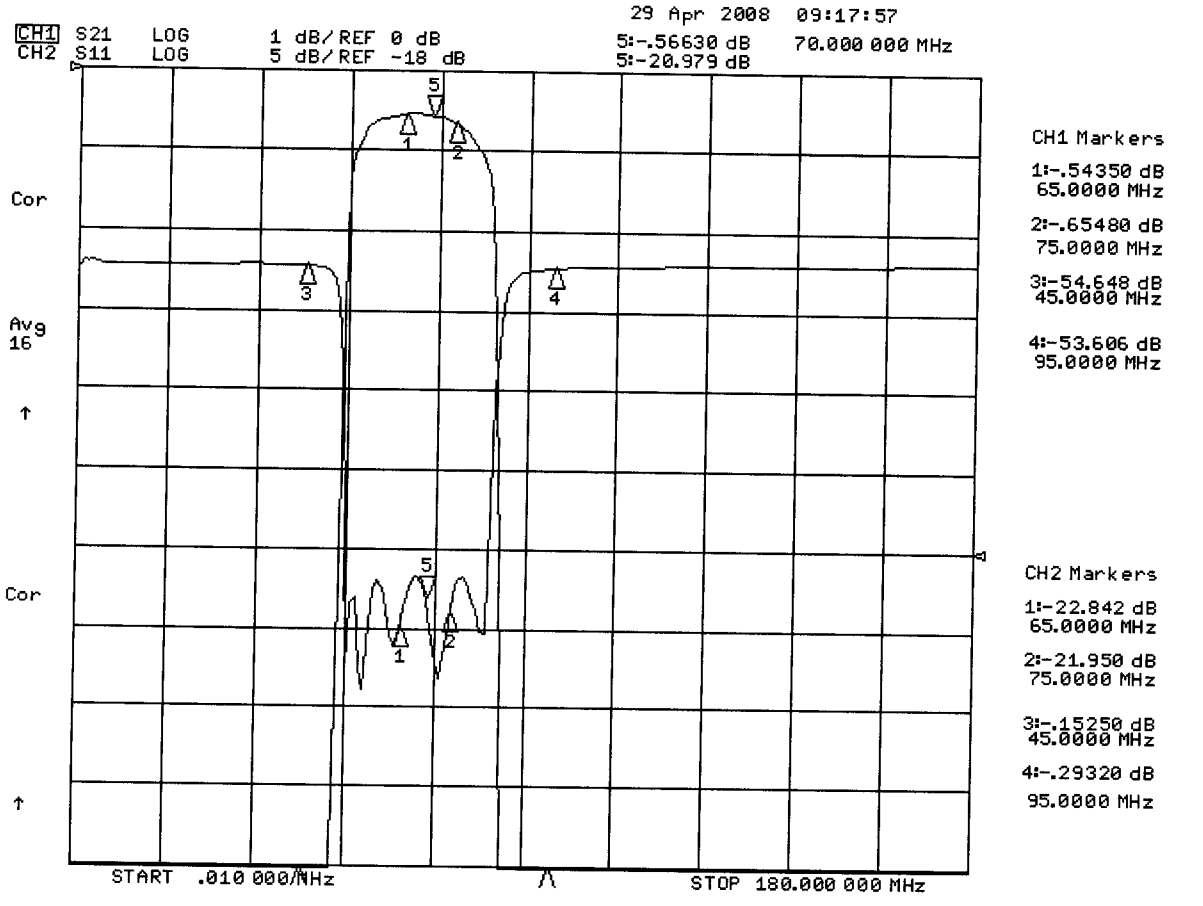
NOTES:

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

DIMENSIONS ARE IN INCHES. TOLERANCES ARE: ANGLES ± 1° DECIMALS .X ± .05 .XX ± .01 .XXX ± .003	CONTRACT NO:		**G-Way Microwave**
	APPROVALS	DATE	TITLE Band Pass 65-75 MHz LB70/100K-A2
	DRAWN Sivak	04/08	
TREATMENT	CHECKED		
FINISH 63	ENG.		SIZE A / CAGE CODE 3K1H4 / DWG NO: LB70/100K-A2-1 / REV. 0
	DESIGN ACTIVITY		
MATERIAL AL6061-T6			SCALE None / SHEET 1 OF 1

LB70/100K-A2


29 Apr 2008 09:17:53
CH1 S21 LOG 10 dB/ REF 0 dB
CH2 S11 LOG 5 dB/ REF -18 dB
5:-.56730 dB
5:-20.959 dB
70.000 000 MHz
Cor
Avg 15
Cor
START .010 000 MHz
STOP 180.000 000 MHz
CH1 Markers
1:-.54370 dB
65.0000 MHz
2:-.65520 dB
75.0000 MHz
3:-54.654 dB
45.0000 MHz
4:-53.579 dB
95.0000 MHz
CH2 Markers
1:-22.835 dB
65.0000 MHz
2:-22.009 dB
75.0000 MHz
3:-.15180 dB
45.0000 MHz
4:-.29260 dB
95.0000 MHz


29 Apr 2008 09:17:57
CH1 S21 LOG 1 dB/ REF 0 dB
CH2 S11 LOG 5 dB/ REF -18 dB
5:-.56630 dB
5:-20.979 dB
70.000 000 MHz
Cor
Avg 16
Cor
START .010 000 MHz
STOP 180.000 000 MHz
CH1 Markers
1:-.54350 dB
65.0000 MHz
2:-.65480 dB
75.0000 MHz
3:-54.648 dB
45.0000 MHz
4:-53.606 dB
95.0000 MHz
CH2 Markers
1:-22.842 dB
65.0000 MHz
2:-21.950 dB
75.0000 MHz
3:-.15250 dB
45.0000 MHz
4:-.29320 dB
95.0000 MHz