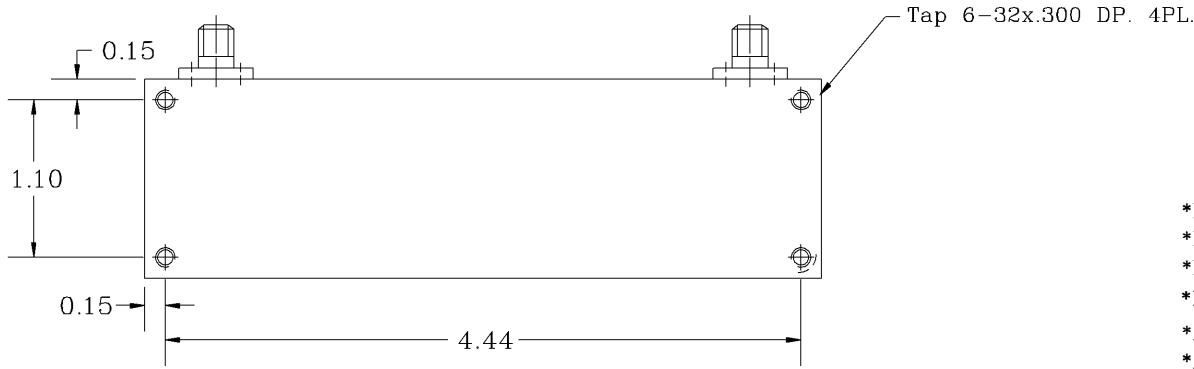
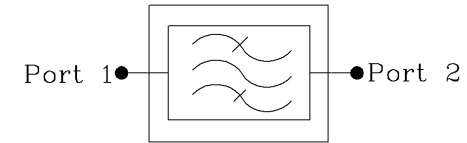
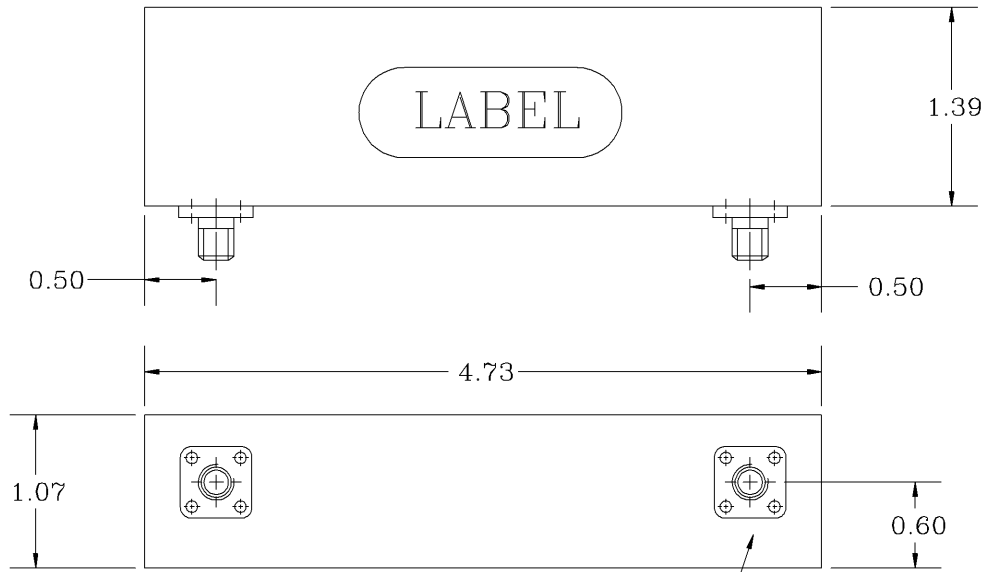


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Pass Band Frequency Range [MHz] : 500 to 805
- *Pass Band Insertion Loss [dB] : < 1.0
- *Insertion Loss @ 805 MHz [dB] : < 1.7
- *Pass Band Ripple [dB] : < 0.5 P-T-P
- *Attenuation @ DC to 420 MHz [dB] : 30 (Min.)
- *Attenuation @ 850 to 2000 MHz [dB] : 30 (Min.)
- *Pass Band Return Loss [dB] : < 1.4:1
- *Input/Output Impedance : 50 ohm
- *Input/Output @ DC Ground Potential : 1 Watt

OPERATING TEMPERATURE RANGE: -20°C TO +85°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:

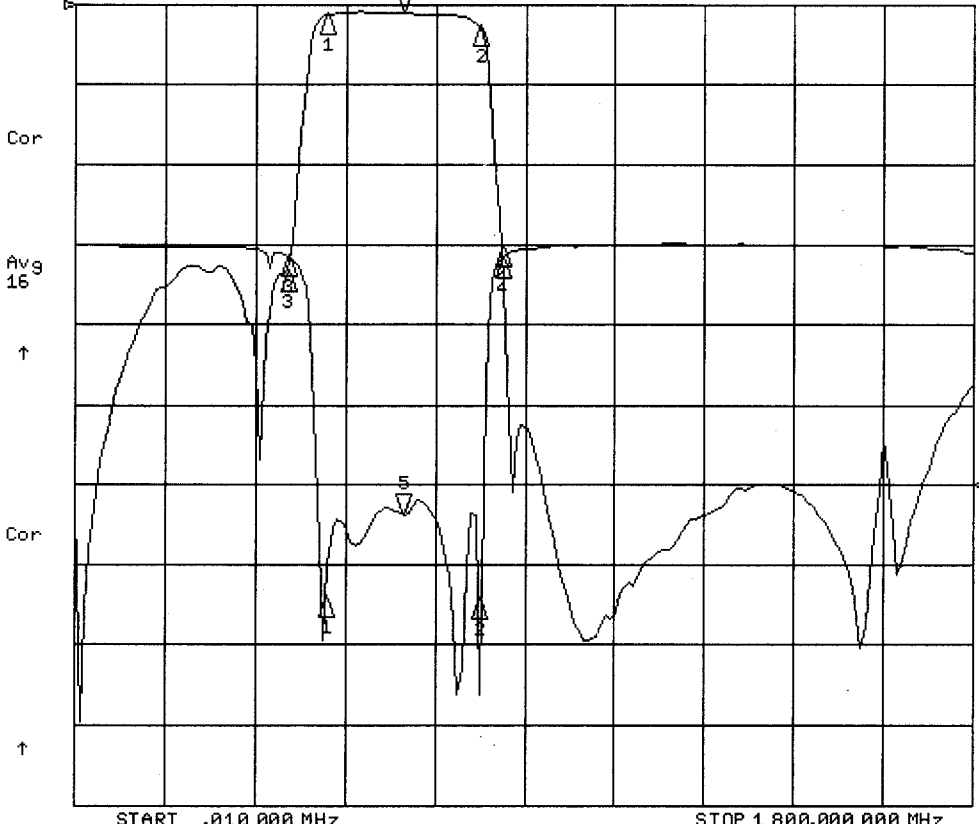
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave			
ANGLES	DECIMALS	APPROVALS	DATE				
± 1°	X ± .05 XX ± .01 XXX ± .003	DRAWN Sivak	01/08	LB652.5/3050K-A-1		REV. A	
TREATMENT	CHECKED	ENG.	DESIGN ACTIVITY	SIZE A	CAGE CODE 3K1H4	DWG NO: LB652.5/3050K-A-1	
FINISH 63/				SCALE None		SHEET 1 OF 1	
MATERIAL AL6061-T6							

LB652.5/305 OK-A

16 Jan 2008 10:38:35

CH1 S21 LOG 10 dB/REF 0 dB 5:-1.0177 dB 652.500 000 MHz
 CH2 S11 LOG 5 dB/REF -15 dB 5:-16.895 dB

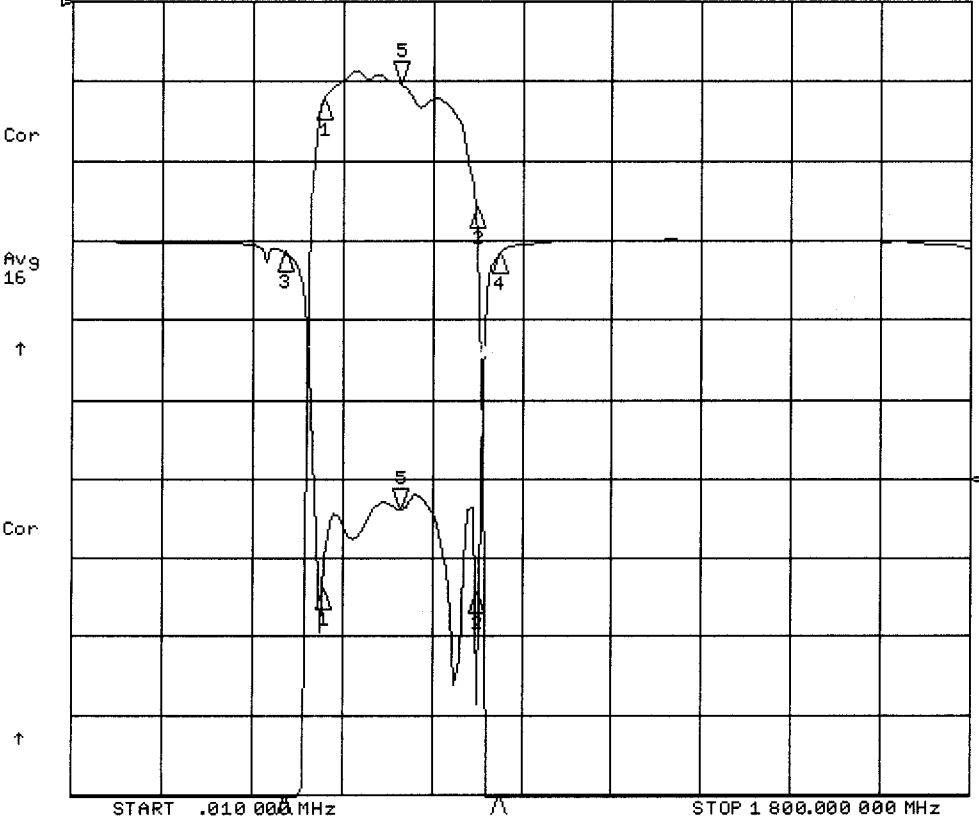


CH1 Markers
 1:-1.2333 dB
 500.000 MHz
 2:-2.6063 dB
 805.000 MHz
 3:-33.363 dB
 420.000 MHz
 4:-30.379 dB
 850.000 MHz

CH2 Markers
 1:-22.118 dB
 500.000 MHz
 2:-22.246 dB
 805.000 MHz
 3:-75930 dB
 420.000 MHz
 4:-.94860 dB
 850.000 MHz

16 Jan 2008 10:38:42

CH1 S21 LOG 1 dB/REF 0 dB 5:-1.0187 dB 652.500 000 MHz
 CH2 S11 LOG 5 dB/REF -15 dB 5:-16.898 dB



CH1 Markers
 1:-1.2361 dB
 500.000 MHz
 2:-2.6121 dB
 805.000 MHz
 3:-33.367 dB
 420.000 MHz
 4:-30.378 dB
 850.000 MHz

CH2 Markers
 1:-22.103 dB
 500.000 MHz
 2:-22.266 dB
 805.000 MHz
 3:-75620 dB
 420.000 MHz
 4:-.94780 dB
 850.000 MHz