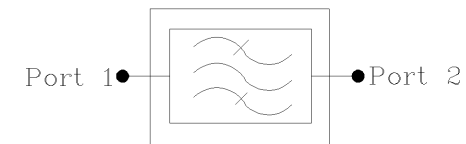
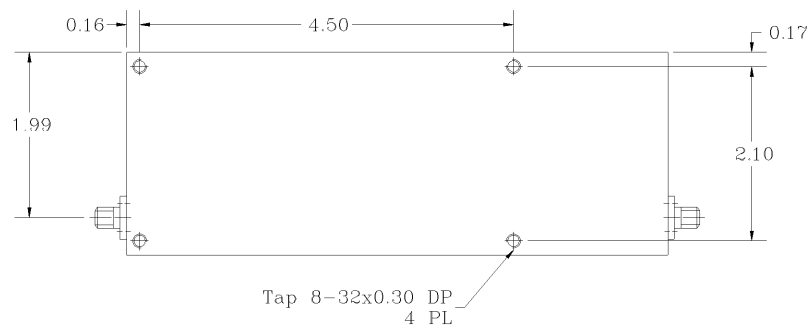
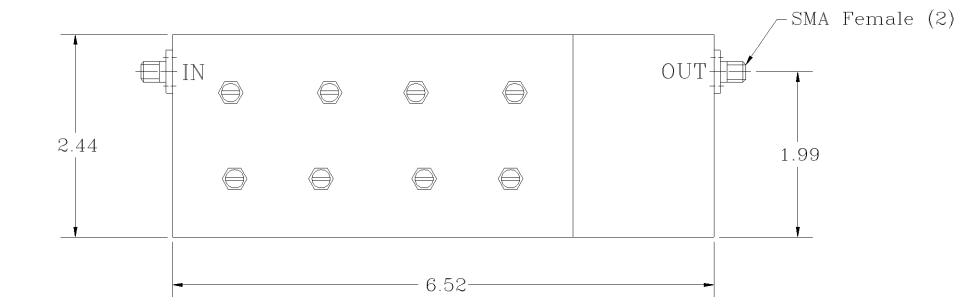


REVISIONS			
REV		DATE	APPROVED
C	Outline and electrical specifications updated	03/12	G. David



### Electrical Specifications

- \*Pass Band Range [MHz] : 1450 to 1780
- \*Insertion Loss @ Fo [dB] : <0.6
- \*Pass Band Insertion Loss [dB] : <1.0
- \*Pass Band Ripple [dB] : <0.4 P-T-P
- \*Rejection DC to 1175 MHz [dB] : 80 (Min.), 85 (Typ.)
- @ 2000 to 6000 MHz [dB] : 70 (Min.), 75 (Typ.)
- @ 6000 to 10000 MHz [dB] : 40 (Min.), 45 (Typ.)
- \*Pass Band Return Loss [dB] : -18 (Max.), <1.28:1
- \*Input/Output Impedance : 50 ohm
- \*RF Power Capability CW : 100 Watts
- \*Input/Output @ DC Ground Potential

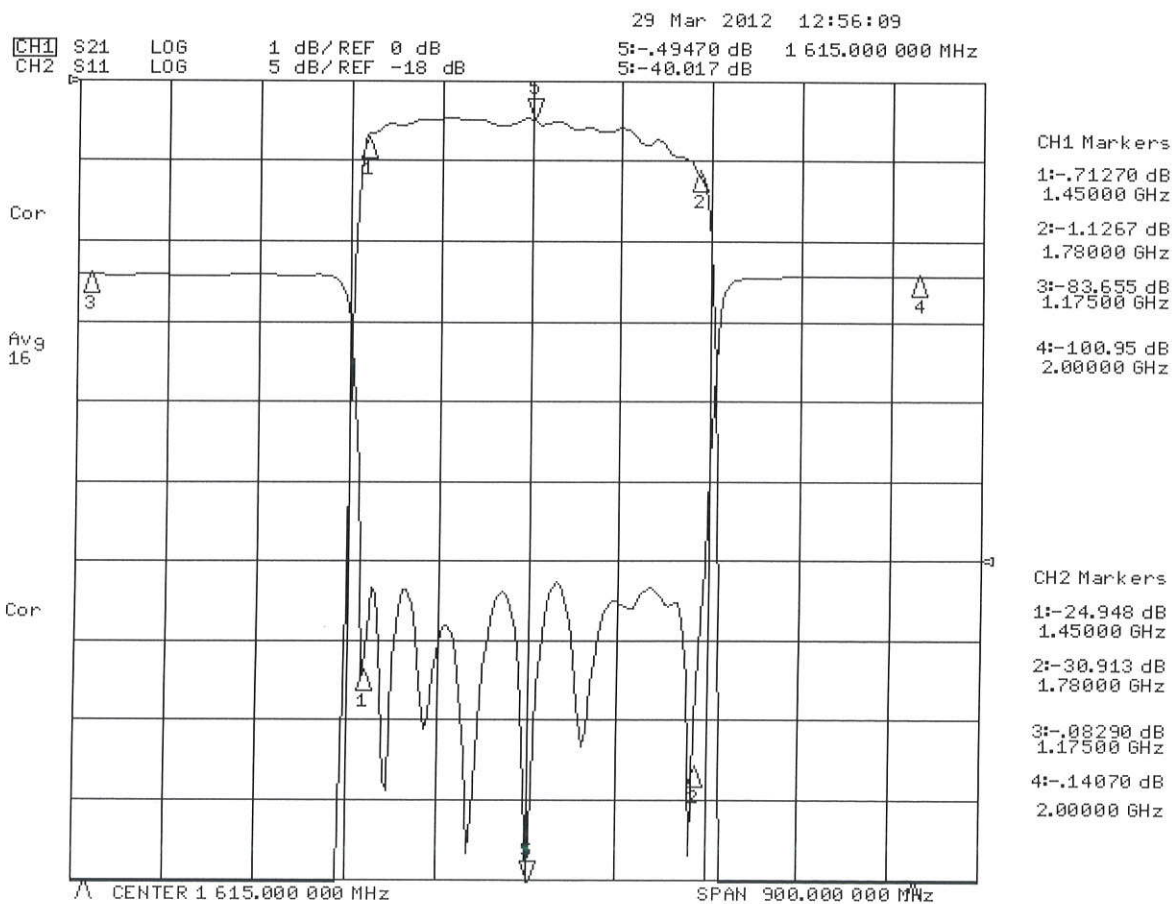
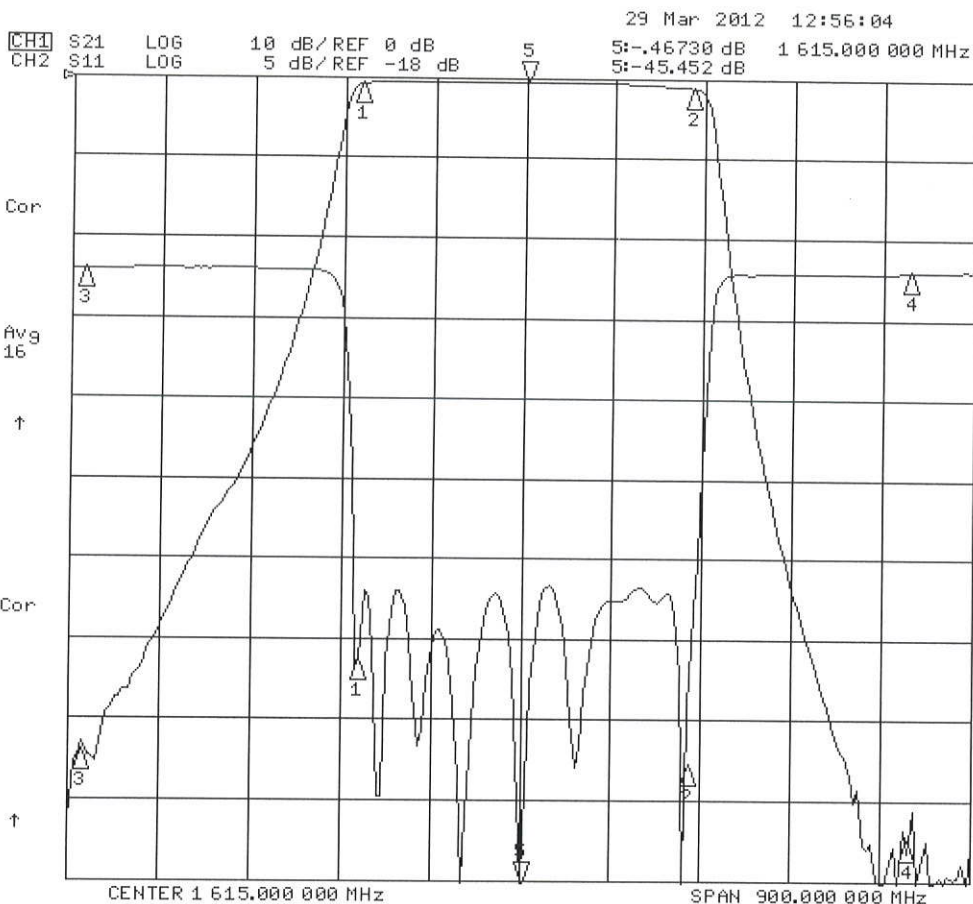
OPERATING TEMPERATURE RANGE: -35°C TO +85°C

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:

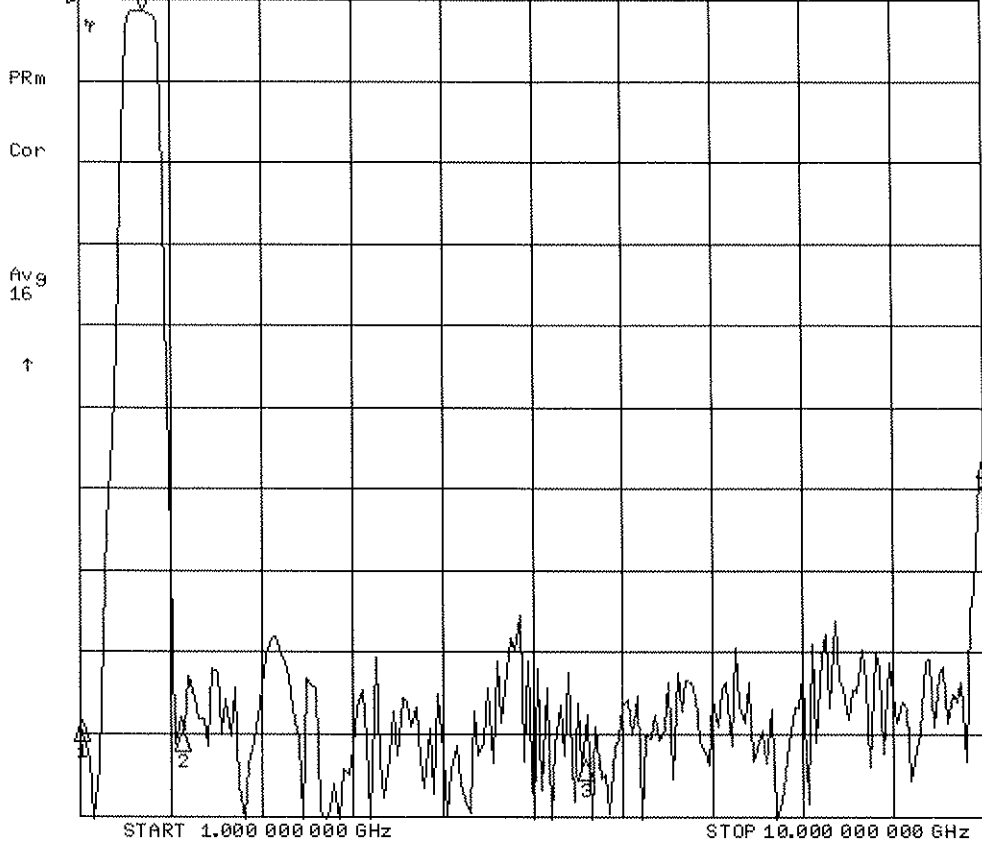
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:  
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES: TOLERANCES ARE ANGLES DECIMALS ± 1° .X ± .05 XX ± .01 XXX ± .003		CONTRACT NO:		<b>G-Way Microwave</b>	
TREATMENT		APPROVALS	DATE		
FINISH 63/		DRAWN Segal	03/12	SIZE A	CAGE CODE 3K1H4
MATERIAL		CHECKED		DWG NO: CB1615/330HK-D7-1	REV. C
		ENG.		SCALE None	SHEET 1 OF 1
		DESIGN ACTIVITY			



29 Mar 2012 13:00:39

CH1 S21 LOG 10 dB/REF 0 dB 5: -1.5070 dB 1.615 000 000 GHz



CH1 Markers

1: -88.646 dB  
1.00000 GHz

2: -89.666 dB  
2.00000 GHz

3: -93.362 dB  
6.00000 GHz

4: -56.236 dB  
10.00000 GHz