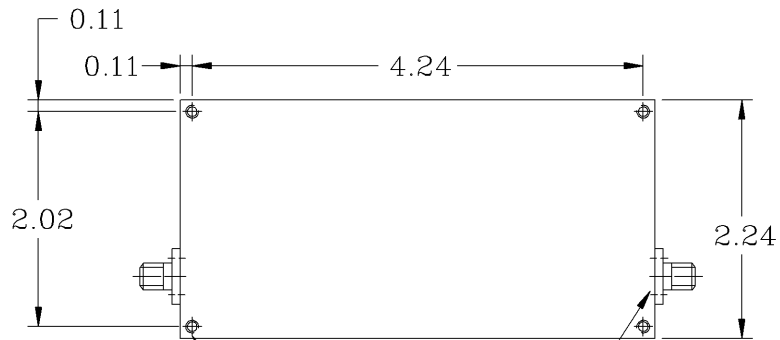
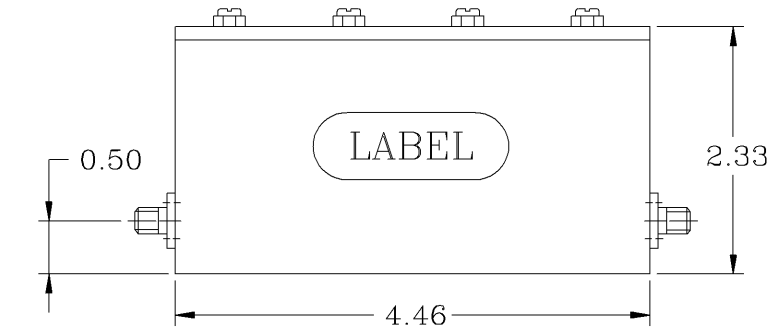
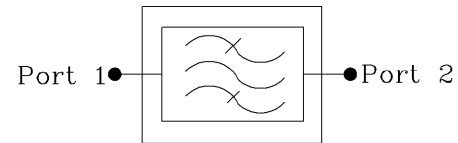


REVISIONS			
REV		DATE	APPROVED



SMA FEMALE (2)

Tap 4-40x0.300 DP.  
4PL.



### Electrical Specifications

- \*Pass Band Frequency Range [MHz] : 698 to 709
- \*Pass Band Insertion Loss @ Fo [dB] : < 1.8, 1.6 (Typ.)
- \*Insertion Loss @ 709 MHz [dB] : < 6.0, 5.8 (Typ.)
- \*Pass Band Ripple [dB] : < 0.5 P-T-P
- \*Attenuation @ 710 MHz [dB] : 40 (Min.)
- \*Ultimate Stop Band Attenuation [dB] : 90 (Min)
- \*Pass Band Return Loss [dB] : -18 (Max.)
- \*Input/Output Impedance : 50 ohm
- \*Input/Output @ DC Ground Potential
- \*RF Power Capability Average : 5 Watts

OPERATING TEMPERATURE RANGE: -20°C TO +50°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.

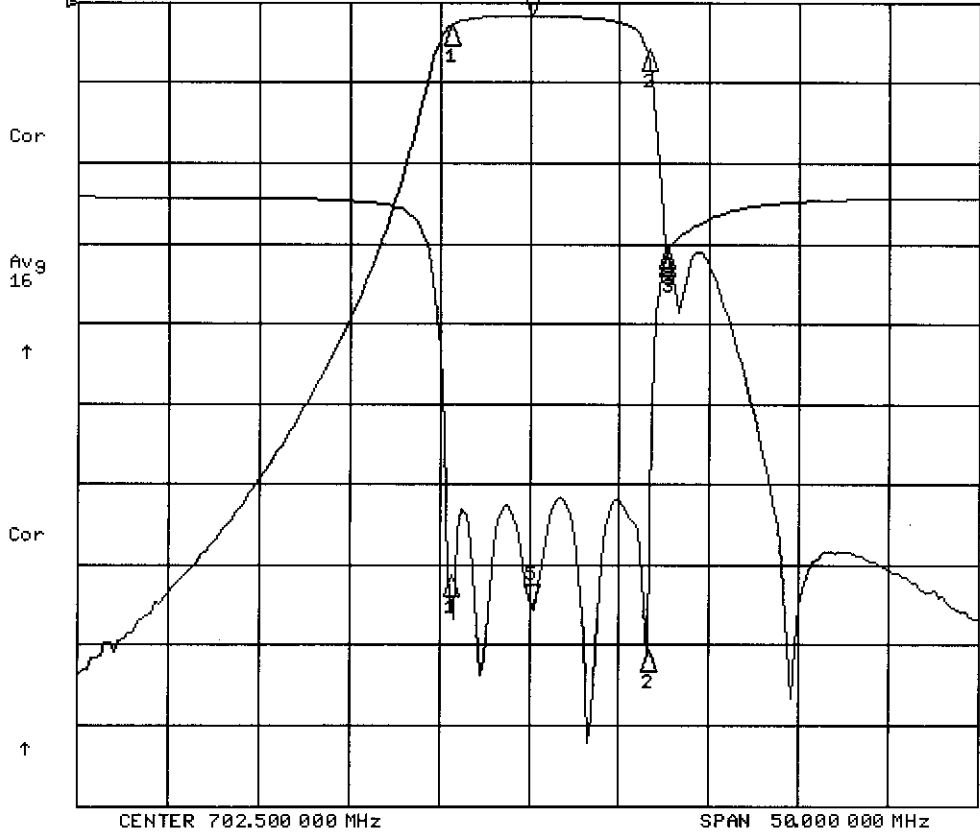
NOTES:

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				
± 1°	.X ± .05 .XX ± .01 .XXX ± .003	DRAWN Sivak	05/10	Band Pass Filter		REV.	
TREATMENT		CHECKED		CB703.5/11SK-B2		0	
FINISH	63/	ENG.		SIZE	CAGE CODE	DWG NO:	
MATERIAL		DESIGN ACTIVITY		A	3K1H4	CB703.5/11SK-B2-1	
				SCALE	None		SHEET 1 OF 1

CB703.5/115K-82

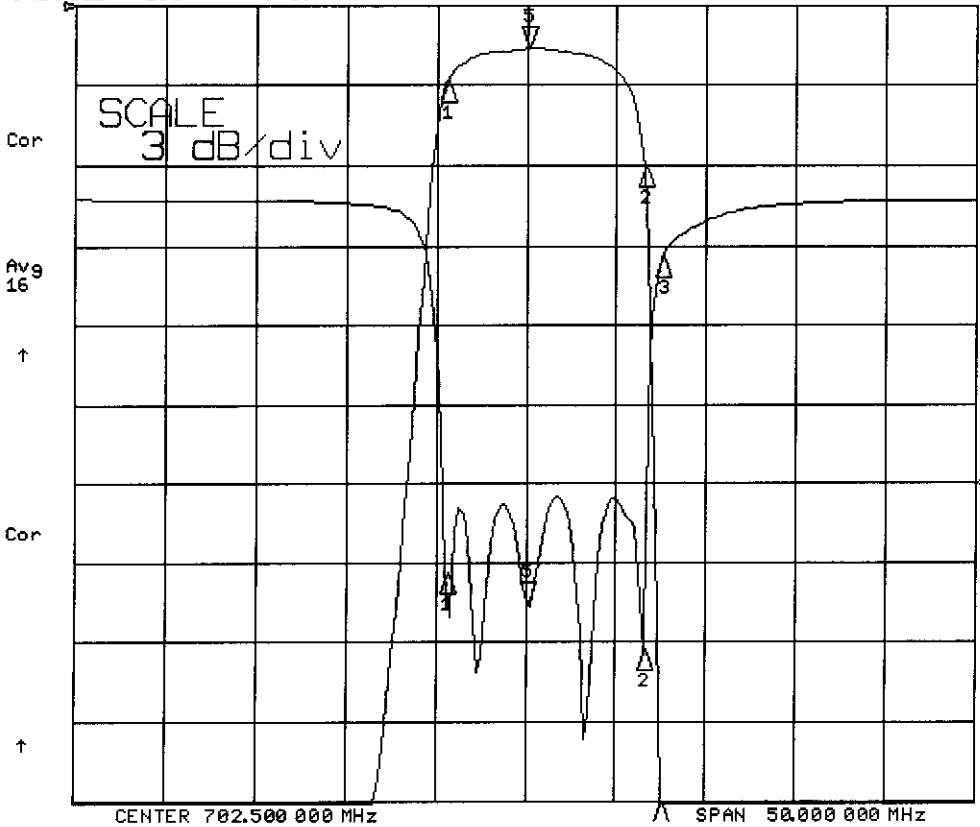
23 Aug 2010 14:26:03  
 CH1 S21 LOG 10 dB/REF 0 dB 5i-1.6388 dB 702.500 000 MHz  
 CH2 S11 LOG 5 dB/REF -18 dB 5i-25.589 dB



CH1 Markers  
 1i-2.9085 dB  
 698.000 MHz  
 2i-6.0796 dB  
 709.000 MHz  
 3i-30.525 dB  
 710.000 MHz

CH2 Markers  
 1i-23.745 dB  
 698.000 MHz  
 2i-28.420 dB  
 709.000 MHz  
 3i-3.8245 dB  
 710.000 MHz

23 Aug 2010 14:27:11  
 CH1 S21 LOG 3 dB/REF 0 dB 5i-1.6374 dB 702.500 000 MHz  
 CH2 S11 LOG 5 dB/REF -18 dB 5i-25.570 dB



CH1 Markers  
 1i-2.9123 dB  
 698.000 MHz  
 2i-6.0677 dB  
 709.000 MHz  
 3i-30.519 dB  
 710.000 MHz

CH2 Markers  
 1i-23.699 dB  
 698.000 MHz  
 2i-28.574 dB  
 709.000 MHz  
 3i-3.8231 dB  
 710.000 MHz