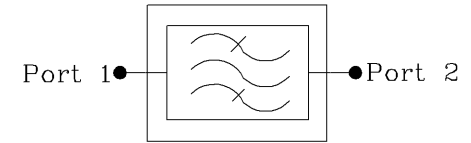
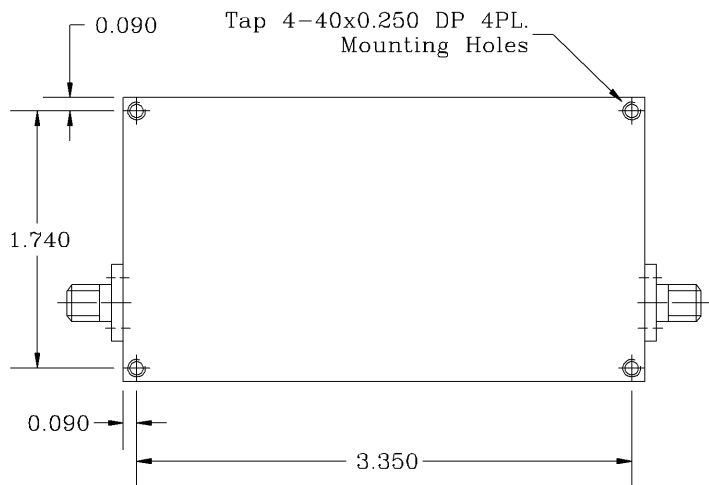
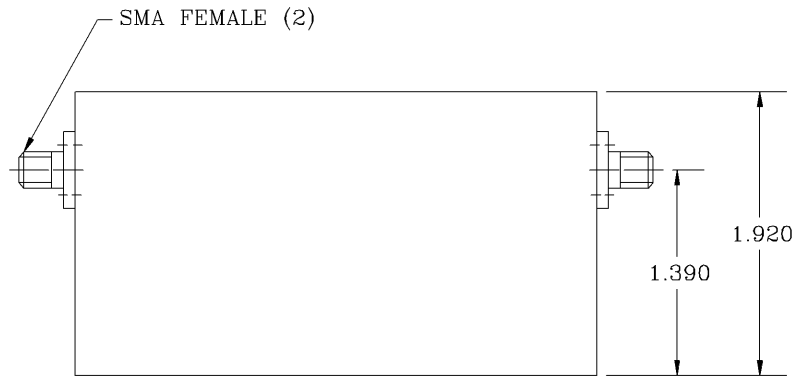


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Pass Band Frequency F_0 [MHz] : 1702 to 1708
- *Pass Band Insertion Loss [dB] : < 1.4, 1.2 (Typ.)
- *Pass Band Ripple [dB] : < 0.4 P-T-P
- *Attenuation DC to 1600 MHz [dB] : 50 (Min.)
- @ 1625 to 1635 MHz [dB] : 80 (Min.)
- *Pass Band Return Loss [dB] : -18 (Max.), <1.32:1
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 10 Watts
- *Input/Output @ DC Ground Potential

OPERATING TEMPERATURE RANGE: -10°C TO +75°C

NOTES:

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

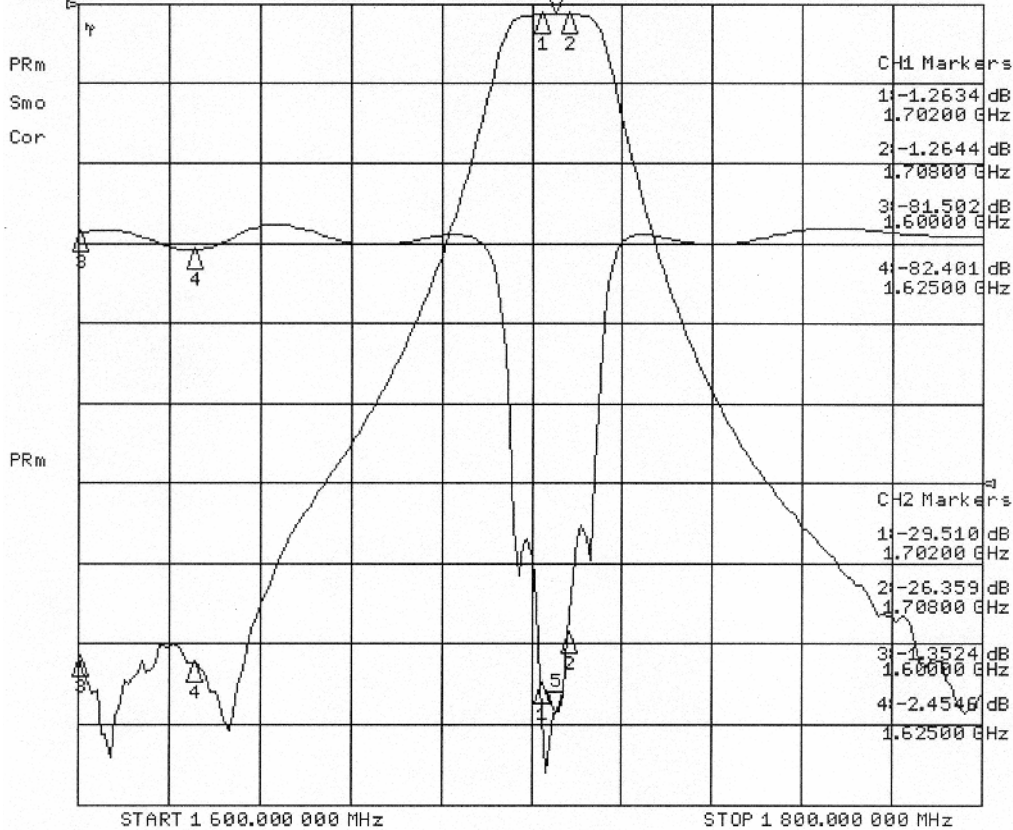
PROPRIETARY DOCUMENT:
 THE CONTENTS OF THIS DOCUMENT WITH ALL INFORMATION AND PROCESSES ARE THE SOLE PROPERTY OF G-Way Microwave. THIS DOCUMENT MAY NOT BE DUPLICATED OR DISCLOSED TO ANY PARTY EXCEPT BY EXPRESSLY WRITTEN PERMISSION. THE ONLY AUTHORIZED USE OF THIS DOCUMENT BY A VENDOR IS FOR QUOTE PURPOSES AND SAID VENDOR AGREES NOT TO DISCLOSE ITS CONTENTS TO ANY THIRD PARTY. THIS DOCUMENT IS COPYRIGHTED 1998.

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave	
ANGLES	DECIMALS	APPROVALS	DATE		
± 1°	.X ± .05 .XX ± .01 .XXX ± .003	DRAWN Sivak	01/02	CB1705/6SK-B1	
TREATMENT		CHECKED		SIZE	CAGE CODE
FINISH 63/		ENG.		A	3K1H4
MATERIAL AL6061-T6		DESIGN ACTIVITY		DWG NO:	REV.
				CB1700/6SK-B1-1	0
				SCALE None	SHEET 1 OF 1

CB1705/6SK-B1

5 Nov 2003 10:31:34

CH1 S21 LOG 10 dB/REF 0 dB 5: -1.2064 dB 1 705.000 000 MHz
 CH2 S11 LOG 5 dB/REF -17 dB 5: -31.240 dB



5 Nov 2003 10:31:37

CH1 S21 LOG 1 dB/REF 0 dB 5: -1.2078 dB 1 705.000 000 MHz
 CH2 S11 LOG 5 dB/REF -17 dB 5: -31.219 dB

