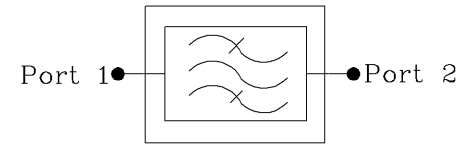
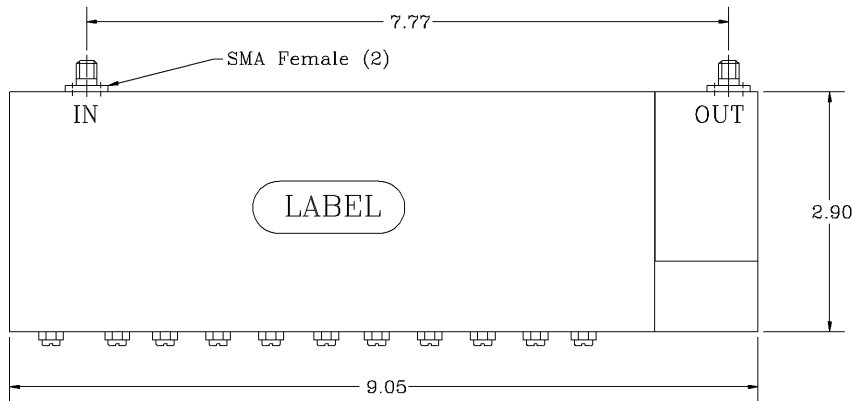
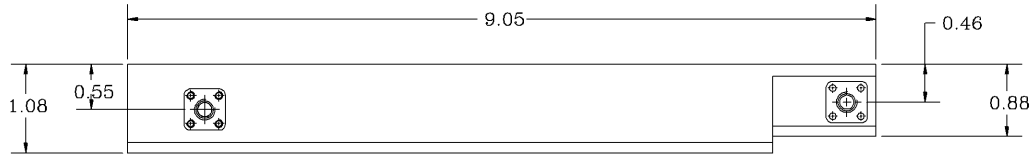
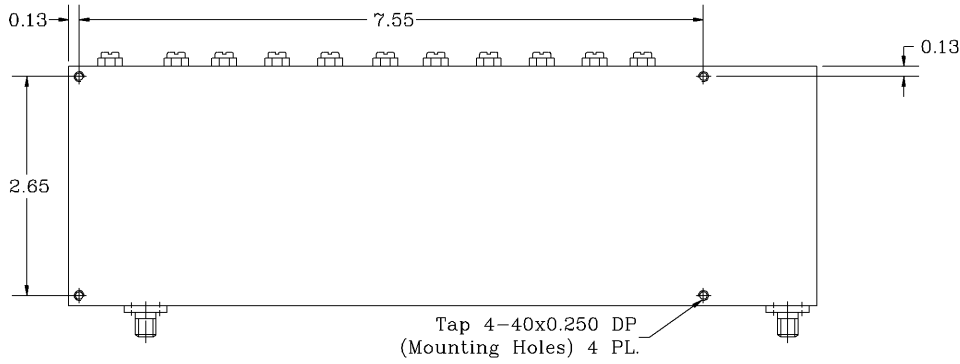


REVISIONS

REV	DATE	APPROVED



Electrical Specifications

- *Pass Band Range [MHz] : 700 to 800
- *Pass Band Insertion Loss [dB] : <1.0, 0.8 (Typ.)
- *Pass Band Ripple [dB] : < 0.4 P-T-P
- *Attenuation @ DC to 650 MHz [dB] : 75 (Min.)
- @ 850 to 2500 MHz [dB] : 85 (Min.)
- @ 2500 to 10000 MHz [dB] : 45 (Min.)
- *Pass Band Return Loss [dB] : -16 (Max.)
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 35 Watts
- *Input/Output @ DC Ground Potential

OPERATING TEMPERATURE RANGE: -40°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:

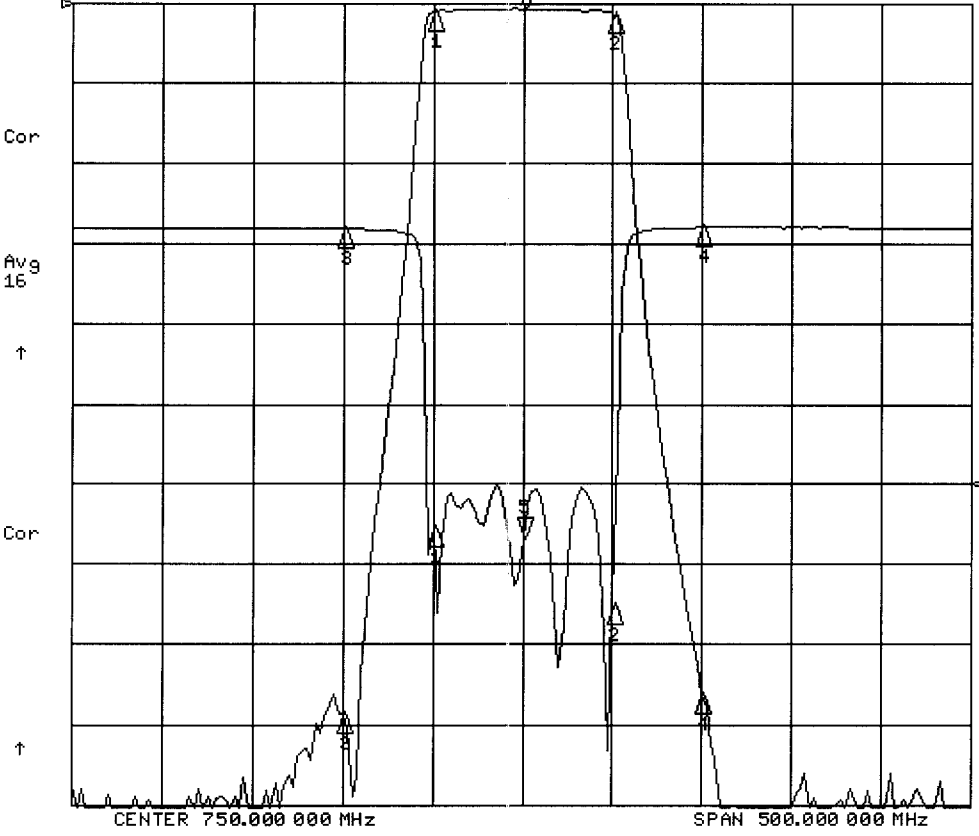
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave					
ANGLES	DECIMALS	APPROVALS	DATE					TITLE	
± 1°	X ± .05 XX ± .01 XXX ± .003	DRAWN Sivak	08/08	Band Pass Filter		SIZE	CAGE CODE	DWG NO:	REV.
TREATMENT	CHECKED			CB750/100MK-C7		A	3KI4	CB750/100MK-C7-1	0
FINISH 63/	ENG.					SCALE None		SHEET 1 OF 1	
MATERIAL	DESIGN ACTIVITY								

CBT50/100MK-07

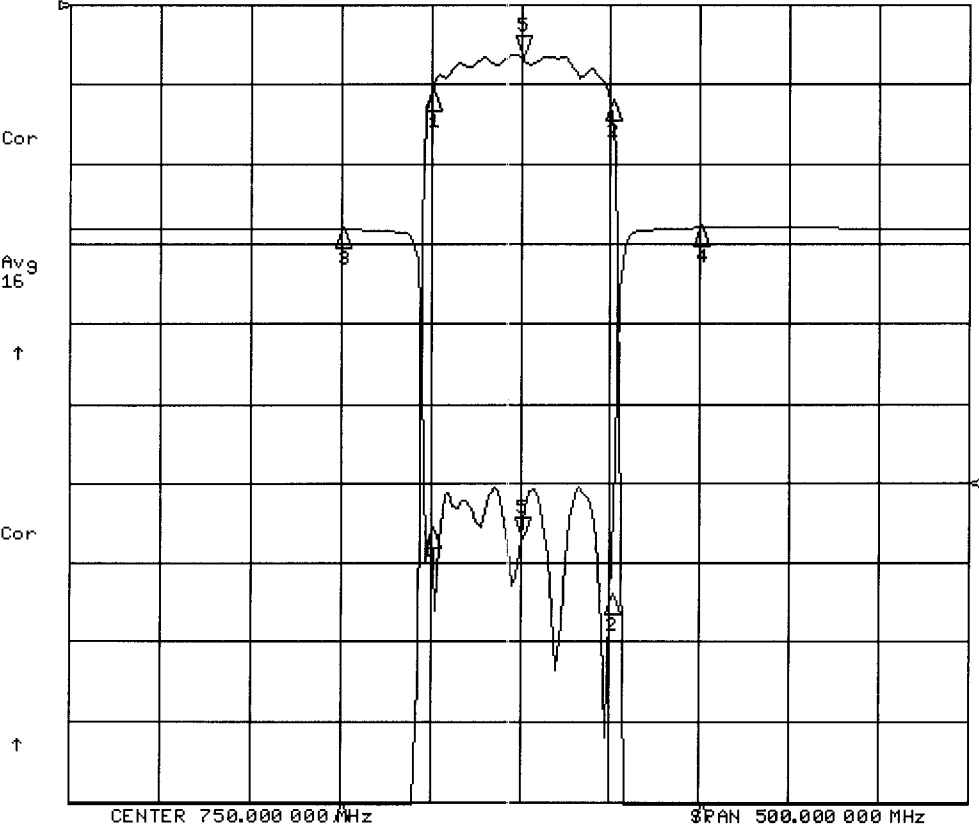
10 Sep 2008 14:04:13

CH1 S21 LOG 10 dB/REF 0 dB 5: -.66560 dB 750.000 000 MHz
CH2 S11 LOG 5 dB/REF -16 dB 5: -.19391 dB



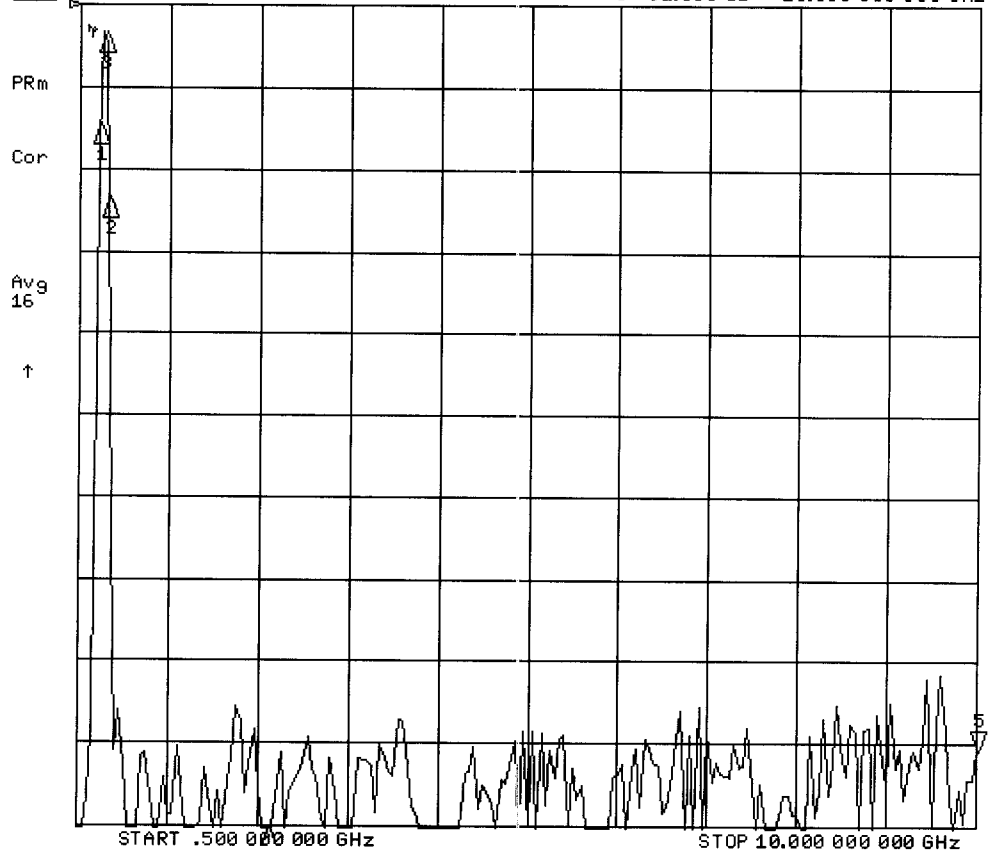
10 Sep 2008 14:04:17

CH1 S21 LOG 1 dB/REF 0 dB 5: -.66510 dB 750.000 000 MHz
CH2 S11 LOG 5 dB/REF -16 dB 5: -.19482 dB



10 Sep 2008 13:22:28

CH1 S21 LOG 10 dB/REF 0 dB 5:-91.053 dB 10.000 000 000 GHz



CH1 Markers
1:-14.554 dB
700.000 MHz
2:-23.406 dB
800.000 MHz
3:-3.5970 dB
750.000 MHz
4:-108.36 dB
2.50000 GHz