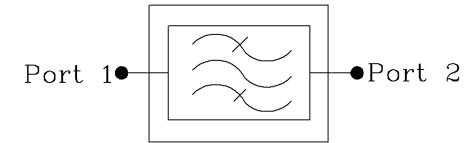
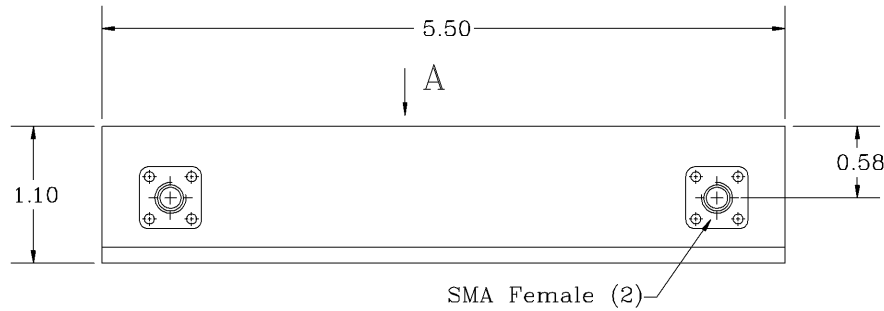
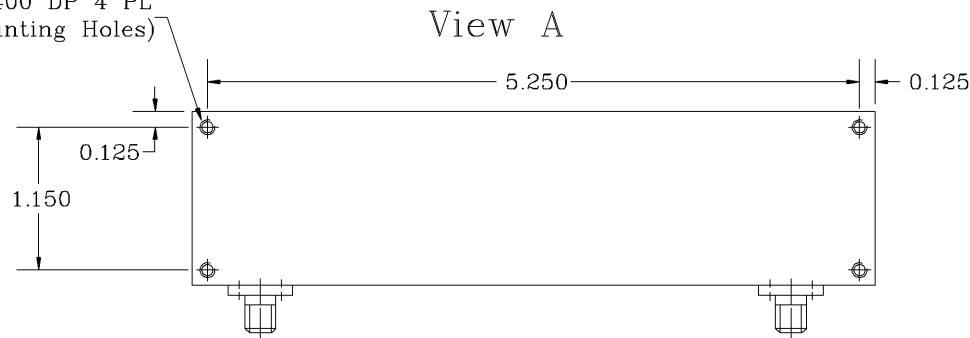


REVISIONS			
REV		DATE	APPROVED



Tap 4-40x0.400 DP 4 PL
(Mounting Holes)



Electrical Specifications

*Pass Band Center Frequency CF [MHz]	: 2250
*1dB Pass Band [MHz]	: 2195 to 2305
*Insertion Loss @ CF [dB]	: < 0.45, 0.35 (Typ.)
*Pass Band Ripple [dB]	: < 0.5 P-T-P
*Attenuation @ DC to 1820 MHz [dB]	: 68 (Min.), 75 (Typ.)
@ 2760 to 5600 MHz [dB]	: 68 (Min.), 75 (Typ.)
*Pass Band Return Loss [dB]	: -17 (Max.) <1.32:1
*Input/Output Impedance	: 50 ohm
*Input/Output @ DC Ground Potential	
*RF Power Capability Average	: 20 Watts

OPERATING TEMPERATURE RANGE: -30°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:

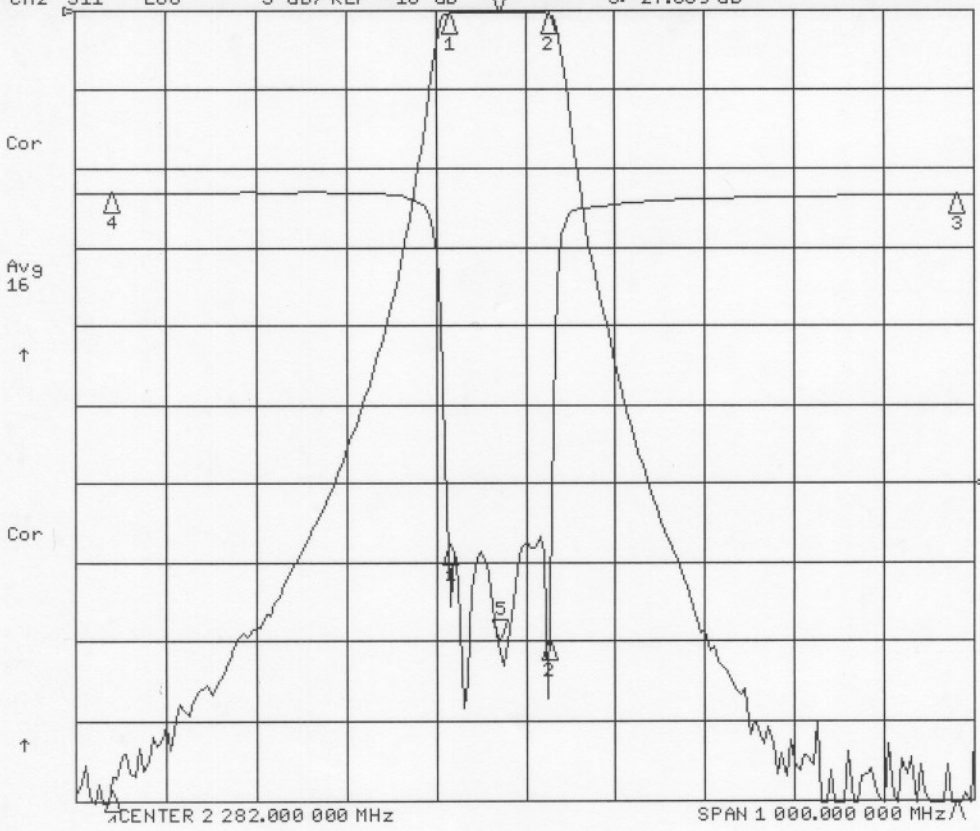
- BREAK ALL CORNERS & EDGES.005/.010.
- FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave			
ANGLES	DECIMALS	APPROVALS	DATE				
± 1°	X ± .05 XX ± .01 XXX ± .003	DRAWN Sivak	05/03	CB2250/110SK-A		REV.	
TREATMENT		CHECKED		SIZE	CAGE CODE	DWG NO:	
FINISH	63/	ENG.		A	3K1H4	CB2250/110SK-A-1	0
MATERIAL	AL6061-T6	DESIGN ACTIVITY		SCALE	None		SHEET 1 OF 1

CB2250/110SK-A

7 Feb 2006 10:45:10

CH1 S21 LOG 10 dB/REF 0 dB 5 5:-.25550 dB 2 250.000 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5 5:-27.889 dB

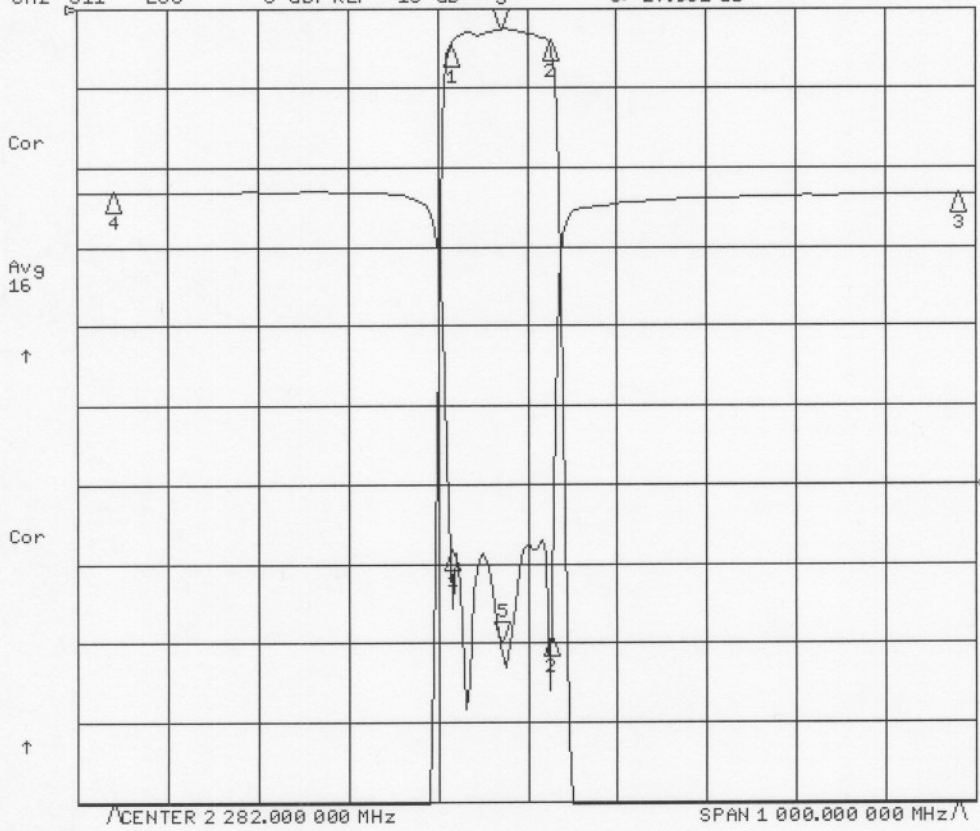


CH1 Markers
 1:-.48620 dB
 2.19500 GHz
 2:-.40490 dB
 2.30500 GHz
 3:-105.72 dB
 2.76000 GHz
 4:-99.529 dB
 1.82000 GHz

CH2 Markers
 1:-21.977 dB
 2.19500 GHz
 2:-27.902 dB
 2.30500 GHz
 3:-34.970 dB
 2.76000 GHz
 4:-.41690 dB
 1.82000 GHz

7 Feb 2006 10:45:15

CH1 S21 LOG 1 dB/REF 0 dB 5 5:-.26160 dB 2 250.000 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5 5:-27.901 dB



CH1 Markers
 1:-.47960 dB
 2.19500 GHz
 2:-.40090 dB
 2.30500 GHz
 3:-107.81 dB
 2.76000 GHz
 4:-101.51 dB
 1.82000 GHz

CH2 Markers
 1:-22.162 dB
 2.19500 GHz
 2:-27.560 dB
 2.30500 GHz
 3:-33.860 dB
 2.76000 GHz
 4:-.41330 dB
 1.82000 GHz