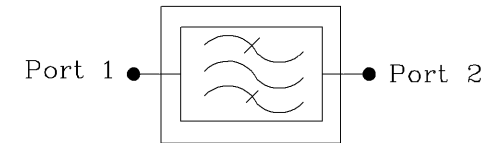
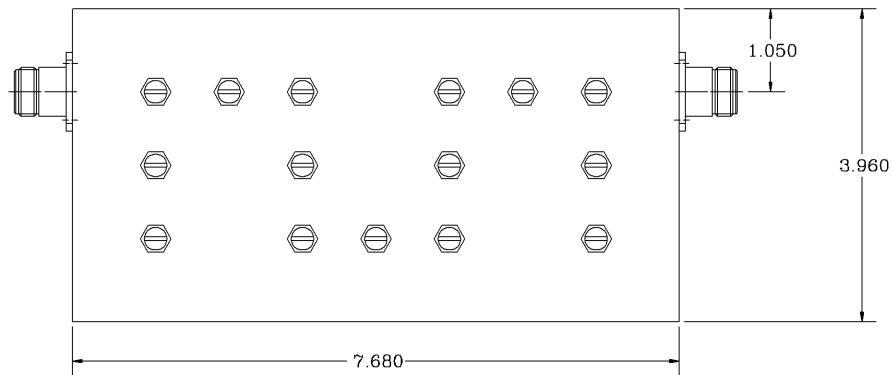
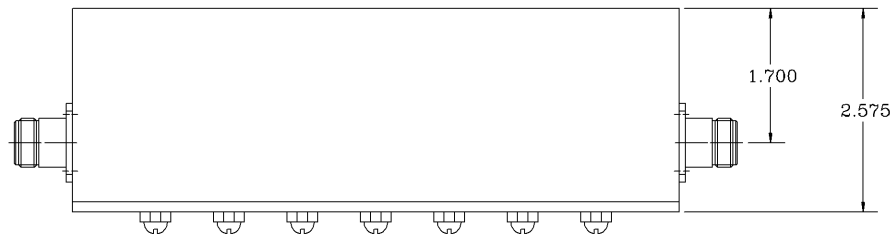
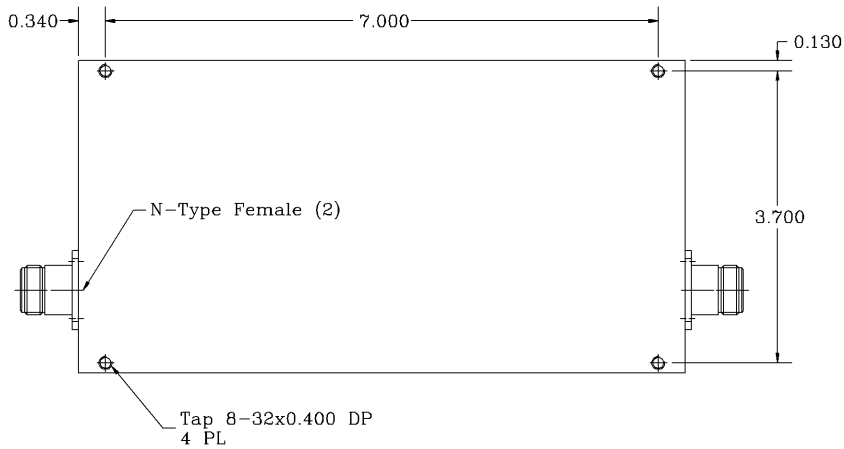


REVISIONS			
REV		DATE	APPROVED



### Electrical Specifications

- \*Pass Band Frequency Range [MHz] : 851 to 869
- \*Pass Band Insertion Loss [dB] : < 0.7, 0.6 (Typ.)
- \*Pass Band Ripple [dB] : < 0.4 P-T-P
- \*Attenuation @ DC to 824 MHz [dB] : 50 (Min.)
  - @ 824 to 849 MHz [dB] : 30 (Min.), 35 (Typ.)
  - @ 872 to 894 MHz [dB] : 20 (Min.), 25 (Typ.)
  - @ 894 to 1200 MHz [dB] : 50 (Min.), 60 (Typ.)
- \*Ultimate Stop Band Attenuation [dB] : 90 (Min)
- \*Pass Band Return Loss [dB] : -21 (Max.), <1.2:1
- \*Input/Output Impedance : 50 ohm
- \*Input/Output @ DC Ground Potential
- \*RF Power Capability Average : 20 Watts

OPERATING TEMPERATURE RANGE: -20°C TO +65°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:

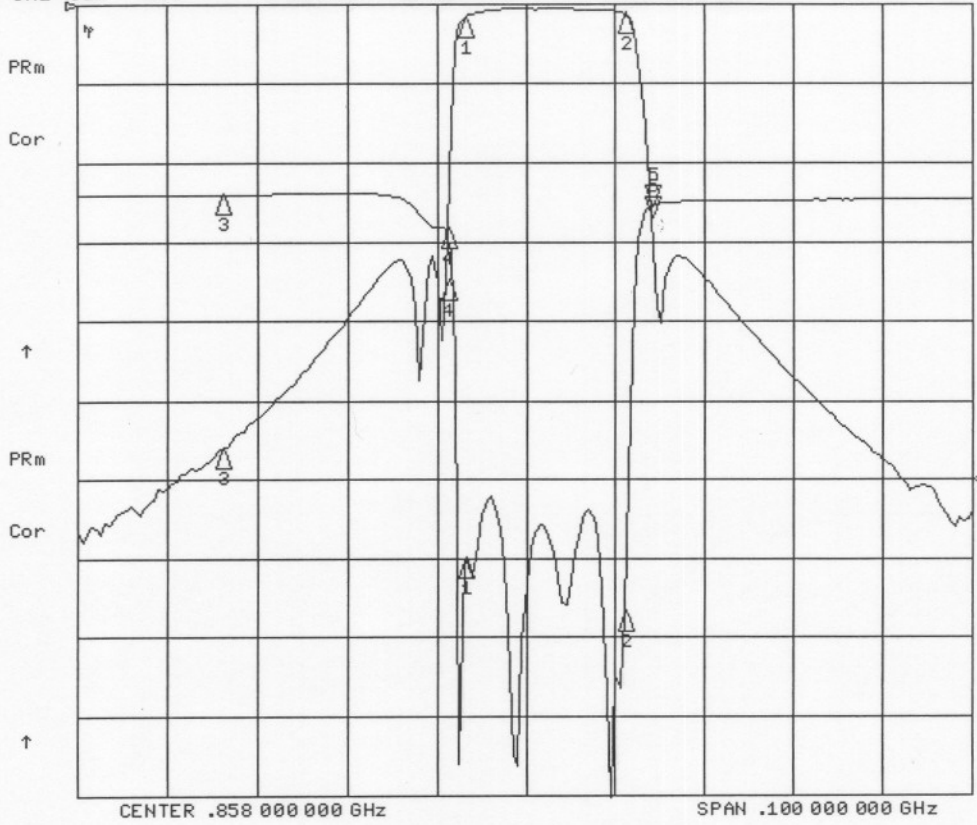
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:  
EPOXY GRAY - OPTIONAL

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 Segal	06/05	CB860/18SK-S1		REV.	
TREATMENT		CHECKED		SIZE	CAGE CODE	DWG NO:	
FINISH 63/		ENG.		A	3K1H4	CB860/18SK-S1-1	0
MATERIAL		DESIGN ACTIVITY		SCALE	None		SHEET 1 OF 1

CB860/18SK-S1

14 Jun 2005 23:00:48

CH1 S21 LOG 10 dB/REF 0 dB 5:-26.909 dB .872 000 000 GHz  
 CH2 S11 LOG 5 dB/REF -18 dB 5:-.74400 dB



CH1 Markers

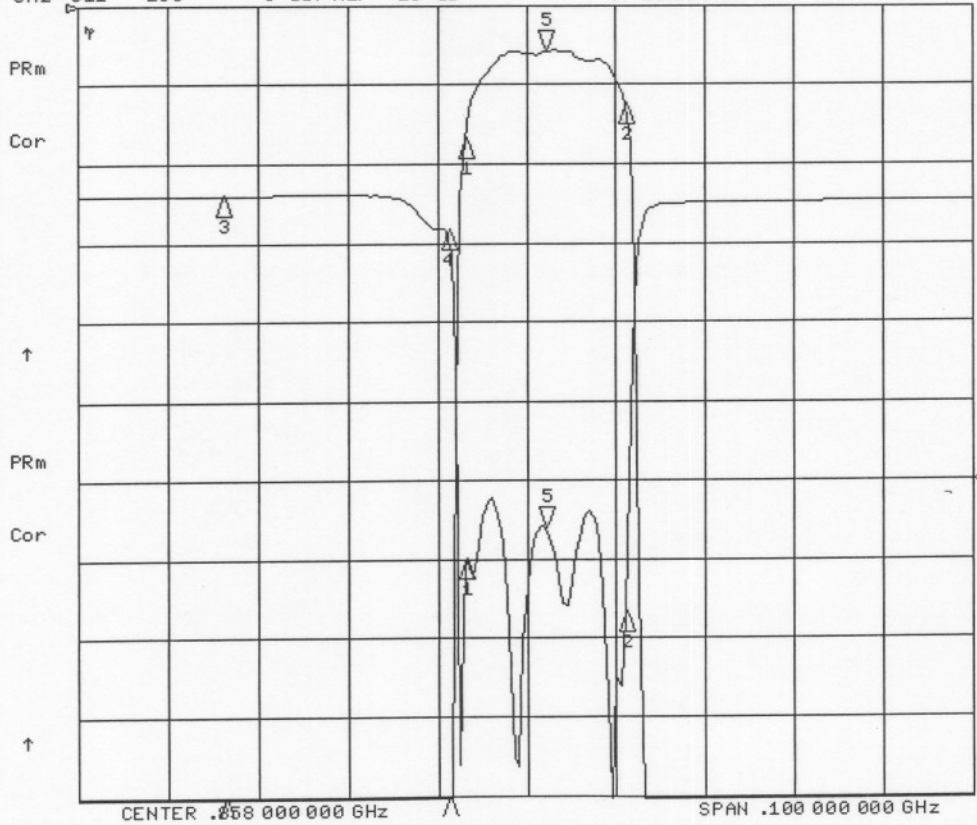
- 1:-1.6740 dB  
851.000 MHz
- 2:-1.2220 dB  
869.000 MHz
- 3:-56.096 dB  
824.000 MHz
- 4:-34.993 dB  
849.000 MHz

CH2 Markers

- 1:-23.018 dB  
851.000 MHz
- 2:-26.360 dB  
869.000 MHz
- 3:-.02700 dB  
824.000 MHz
- 4:-2.2260 dB  
849.000 MHz

14 Jun 2005 23:01:21

CH1 S21 LOG 1 dB/REF 0 dB 5:-.57800 dB .860 000 000 GHz  
 CH2 S11 LOG 5 dB/REF -18 dB 5:-20.925 dB



CH1 Markers

- 1:-1.6810 dB  
851.000 MHz
- 2:-1.2440 dB  
869.000 MHz
- 3:-56.119 dB  
824.000 MHz
- 4:-34.969 dB  
849.000 MHz

CH2 Markers

- 1:-22.996 dB  
851.000 MHz
- 2:-26.367 dB  
869.000 MHz
- 3:-.02700 dB  
824.000 MHz
- 4:-2.2320 dB  
849.000 MHz