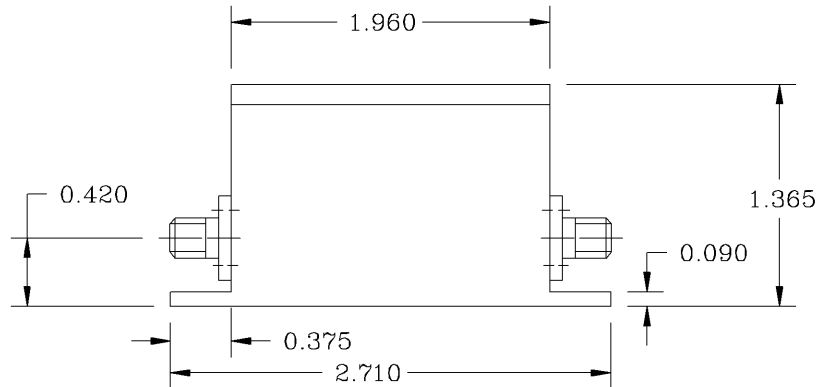
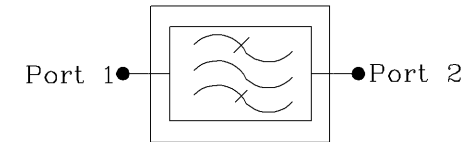
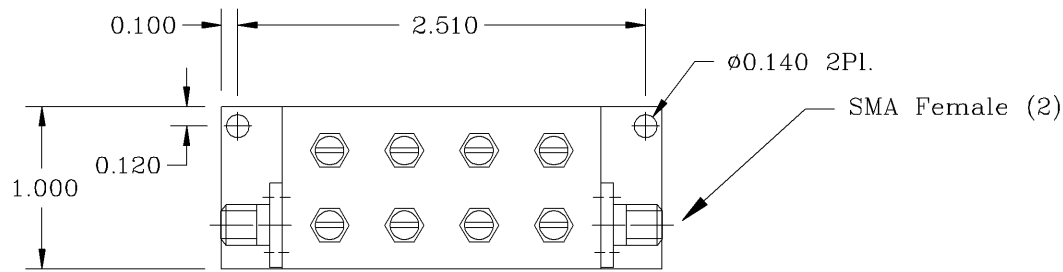


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

*Pass Band Frequency Range [MHz]	: 1930 to 1990
*Pass Band Insertion Loss [dB]	: <1.3, 1.2 (Typ.)
*Insertion Loss @ 1930 MHz [dB]	: <2.6, 2.5 (Typ.)
*Pass Band Ripple [dB]	: <0.6 P-T-P
*Attenuation DC to 1710 MHz [dB]	: 35 (Min.), 40 (Typ.)
@ 1850 to 1920 MHz [dB]	: 30 (Min.), 35 (Typ.)
*Pass Band Return Loss [dB]	: -17 (Max.), <1.32:1
*Input/Output Impedance	: 50 ohm
*RF Power Capability CW	: 4 Watts
*Input/Output @ DC Ground Potential	

OPERATING TEMPERATURE RANGE: -10°C TO +60°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:

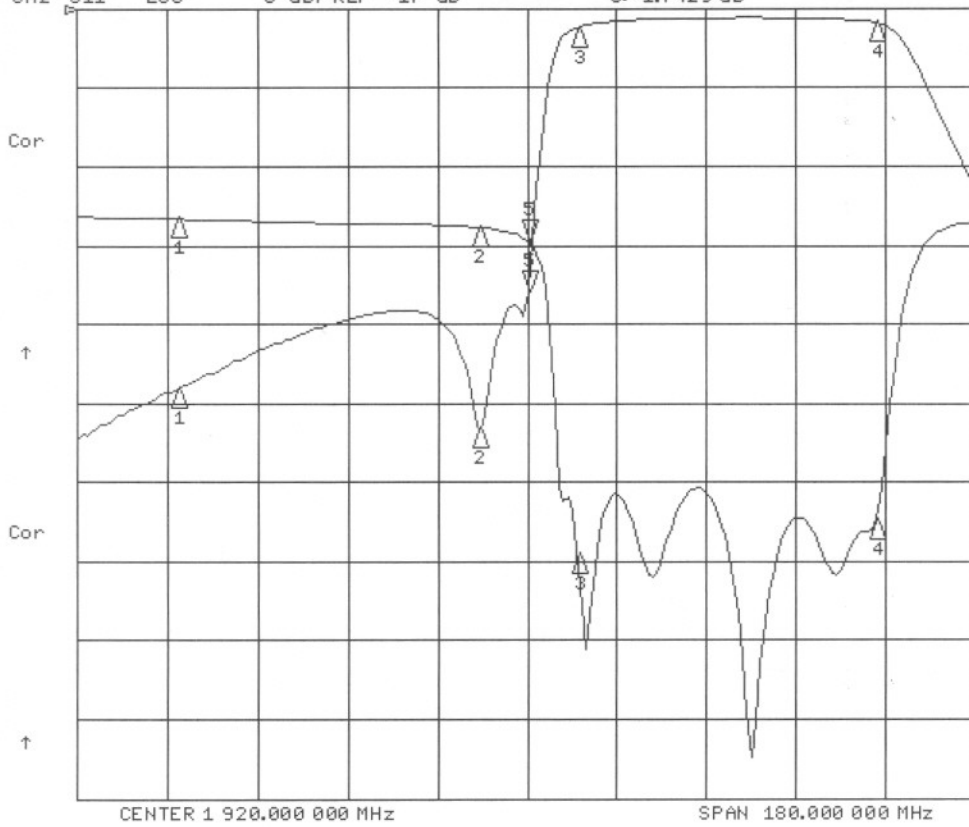
- BREAK ALL CORNERS & EDGES.005/.010.
- FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE:		CONTRACT NO:		G-Way Microwave			
ANGLES	DECIMALS	APPROVALS	DATE				
± 1°	X ± .05 XX ± .01 XXX ± .003	DRAWN Sivak	10/05	SIZE	CAGE CODE	DWG NO:	REV.
TREATMENT	CHECKED	ENG.		A	3K1H4	CB1960/600K-B4-1	0
FINISH 63/	DESIGN ACTIVITY			SCALE None			SHEET 1 OF 1
MATERIAL AL6061-T6							

CB1960/600PK-B4

30 Oct 2006 15:02:59

CH1 S21 L06 10 dB/REF 0 dB 5:-35.807 dB 1 920.000 000 MHz
 CH2 S11 L06 5 dB/REF -17 dB 5:-1.7429 dB



CH1 Markers

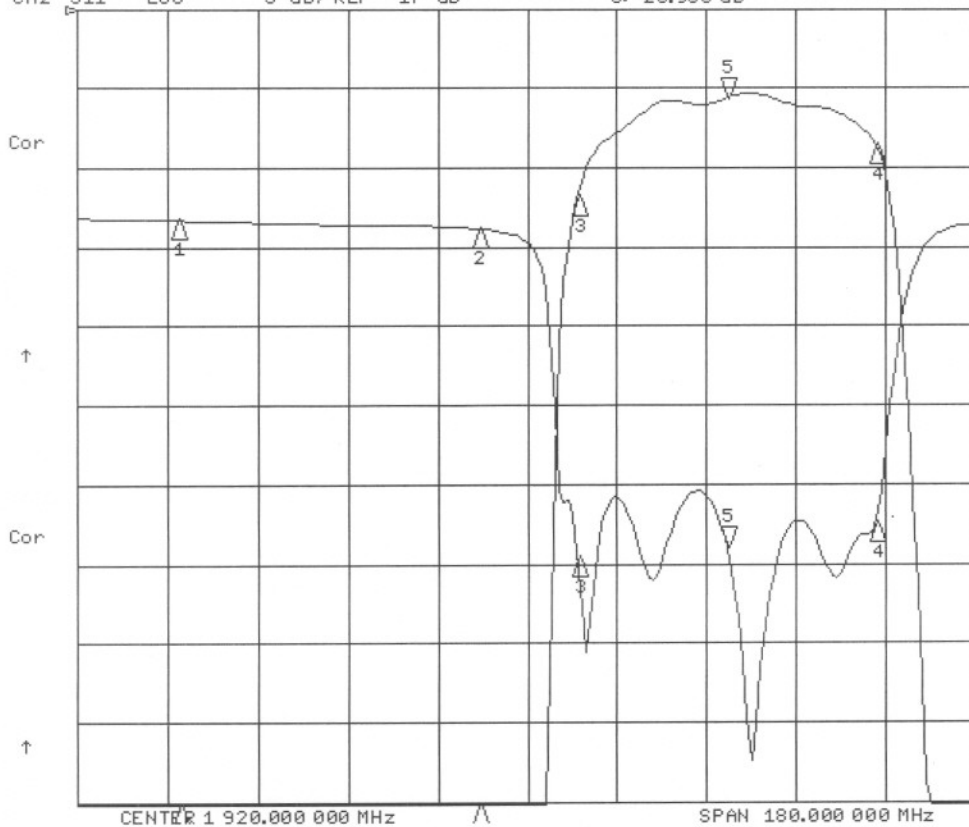
- 1:-48.126 dB
1.85000 GHz
- 2:-53.247 dB
1.91000 GHz
- 3:-2.3596 dB
1.93000 GHz
- 4:-1.7095 dB
1.99000 GHz

CH2 Markers

- 1:-2.29700 dB
1.85000 GHz
- 2:-.83410 dB
1.91000 GHz
- 3:-21.581 dB
1.93000 GHz
- 4:-19.387 dB
1.99000 GHz

30 Oct 2006 15:03:09

CH1 S21 L06 1 dB/REF 0 dB 5:-1.1281 dB 1 960.000 000 MHz
 CH2 S11 L06 5 dB/REF -17 dB 5:-20.930 dB



CH1 Markers

- 1:-48.169 dB
1.85000 GHz
- 2:-53.557 dB
1.91000 GHz
- 3:-2.3619 dB
1.93000 GHz
- 4:-1.6998 dB
1.99000 GHz

CH2 Markers

- 1:-2.29590 dB
1.85000 GHz
- 2:-.83270 dB
1.91000 GHz
- 3:-21.563 dB
1.93000 GHz
- 4:-19.361 dB
1.99000 GHz