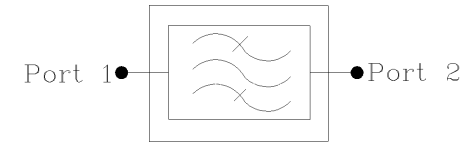
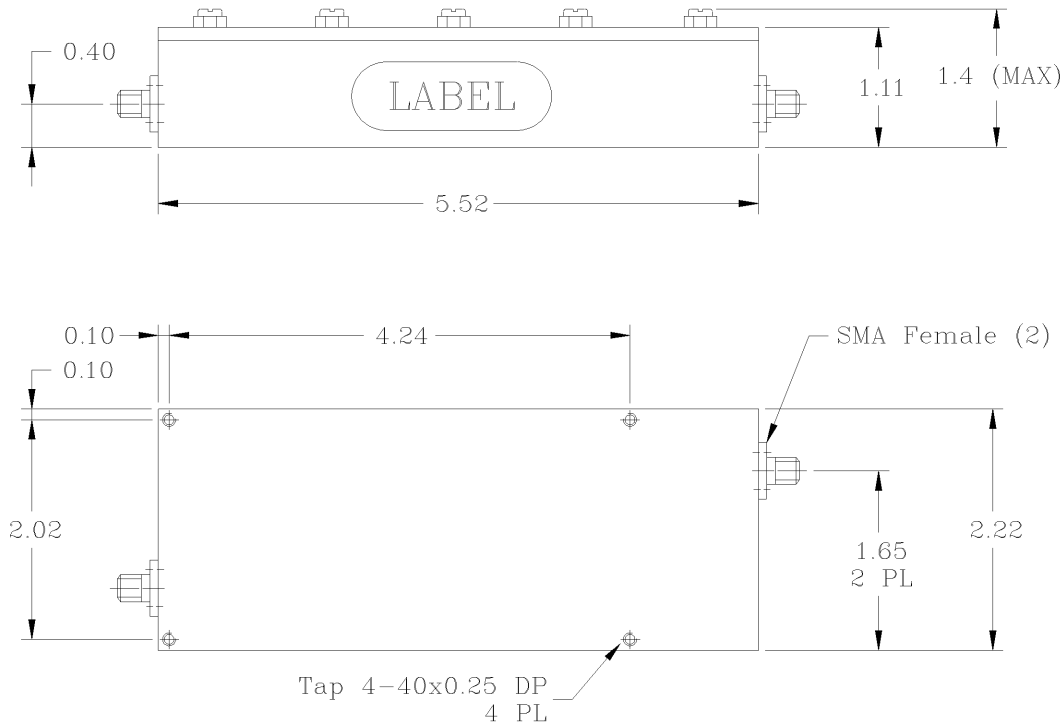


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Pass Band Range [MHz] : 1930 to 1990
- *Pass Band Insertion Loss [dB] : <0.8
- *Insertion Loss @ 1930 MHz [dB] : <1.6
- *Pass Band Ripple [dB] : <0.4 P-T-P
- *Rejection DC to 1850 MHz [dB] : 60 (Min.), 70 (Typ.)
- @ 1920 MHz [dB] : 50 (Min.)
- @ 1850 to 1910 MHz [dB] : 55 (Min.), 60 (Typ.)
- *Pass Band Return Loss [dB] : -18 (Max.), <1.28:1
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 20 Watts
- *Input/Output @ DC Ground Potential

OPERATING TEMPERATURE RANGE: -30°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:

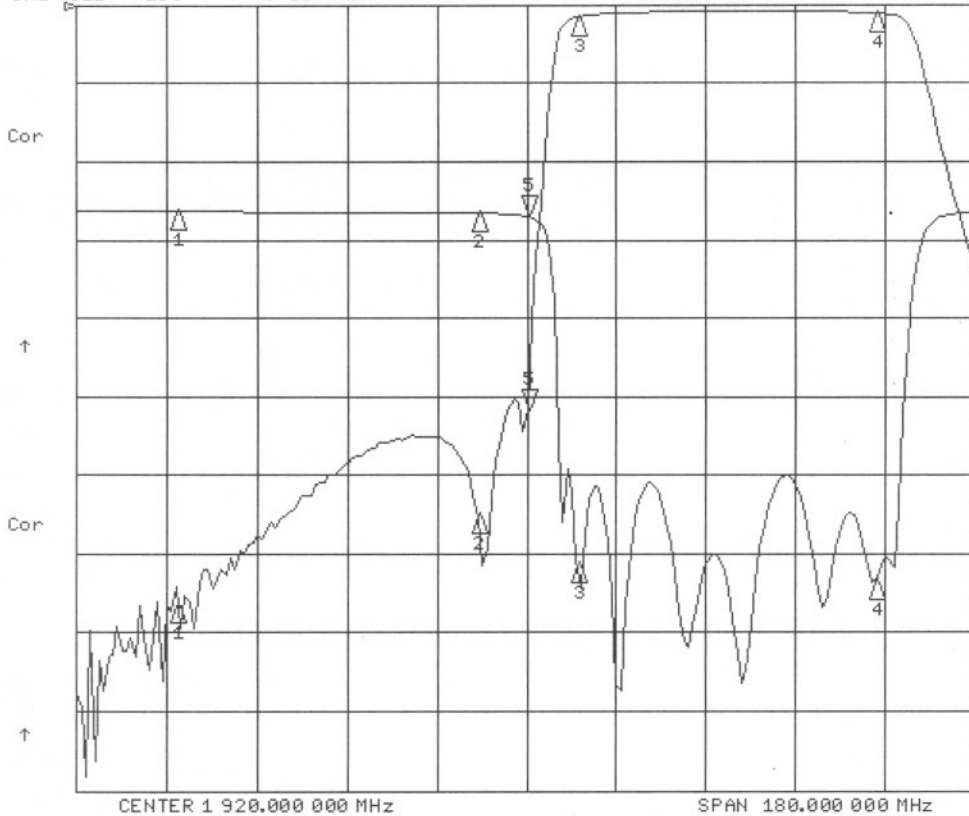
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave			
ANGLES	DECIMALS	APPROVALS	DATE	TITLE Band Pass PCS Downlink			
± 1°	.X ± .05 .XX ± .01 .XXX ± .003	DRAWN Segal	08/11	CB1960/60SK-B5			
TREATMENT	CHECKED	ENG.		SIZE	CAGE CODE	DWG NO:	REV.
FINISH 63/		DESIGN ACTIVITY		A	3K1H4	CB1960/60SK-B5-1	0
MATERIAL				SCALE	None		SHEET 1 OF 1

CB 1960/60SK-B7
REV B

30 Oct 2006 14:05:25

CH1 S21 L06 10 dB/REF 0 dB 5:-51.746 dB 1 920.000 000 MHz
CH2 S11 L06 5 dB/REF -17 dB 5:-.50420 dB



CH1 Markers

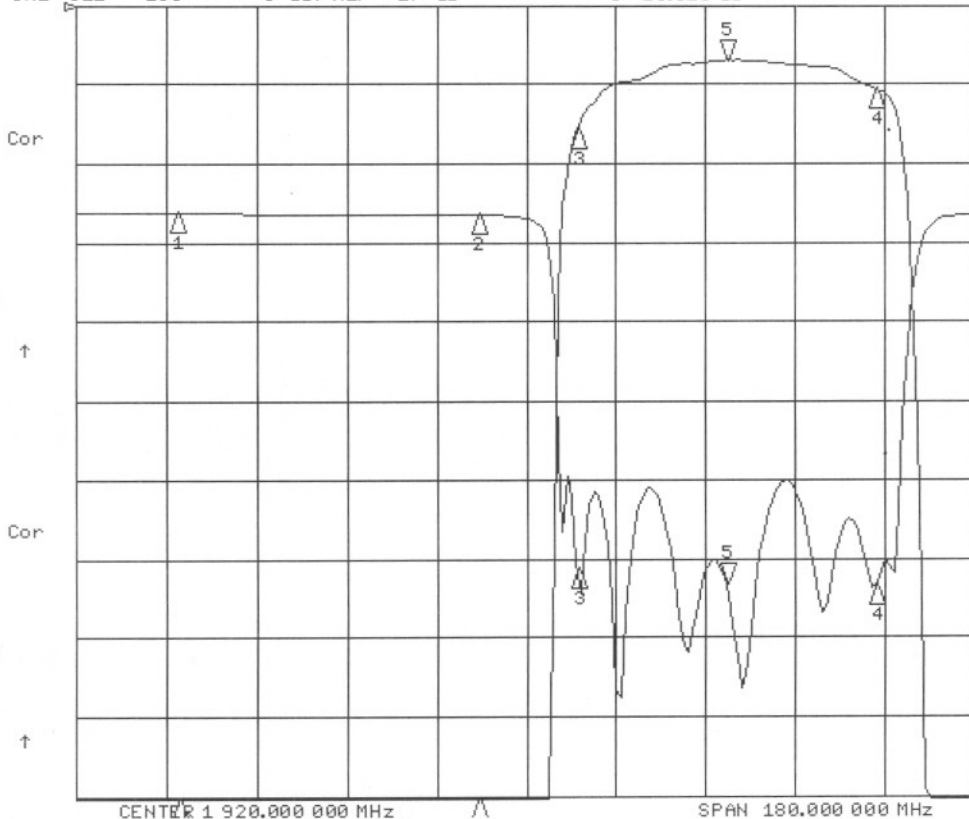
1:-76.206 dB
1.85000 GHz
2:-64.962 dB
1.91000 GHz
3:-1.5499 dB
1.93000 GHz
4:-1.0500 dB
1.99000 GHz

CH2 Markers

1:-1.14010 dB
1.85000 GHz
2:-.27450 dB
1.91000 GHz
3:-22.508 dB
1.93000 GHz
4:-23.732 dB
1.99000 GHz

30 Oct 2006 14:05:39

CH1 S21 L06 1 dB/REF 0 dB 5:-.69000 dB 1 960.000 000 MHz
CH2 S11 L06 5 dB/REF -17 dB 5:-23.615 dB



CH1 Markers

1:-79.146 dB
1.85000 GHz
2:-66.021 dB
1.91000 GHz
3:-1.5559 dB
1.93000 GHz
4:-1.0512 dB
1.99000 GHz

CH2 Markers

1:-.14150 dB
1.85000 GHz
2:-.27490 dB
1.91000 GHz
3:-22.583 dB
1.93000 GHz
4:-23.717 dB
1.99000 GHz