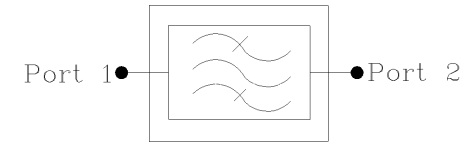
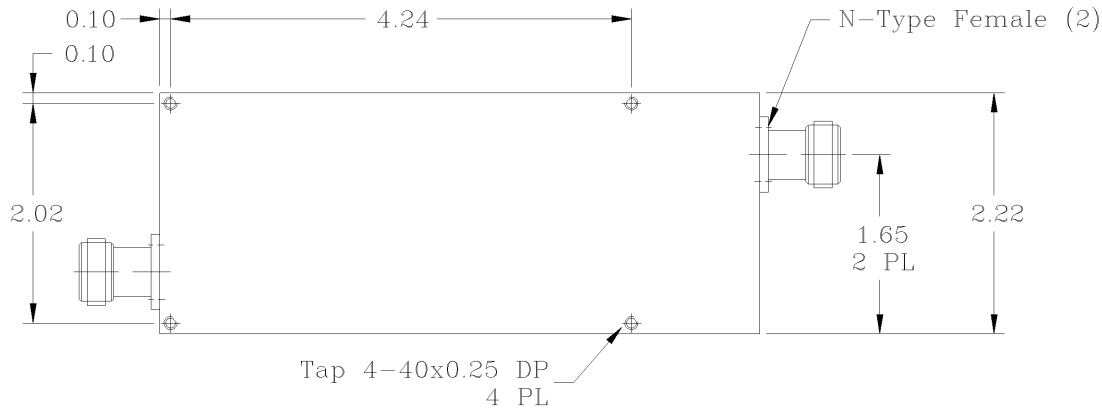
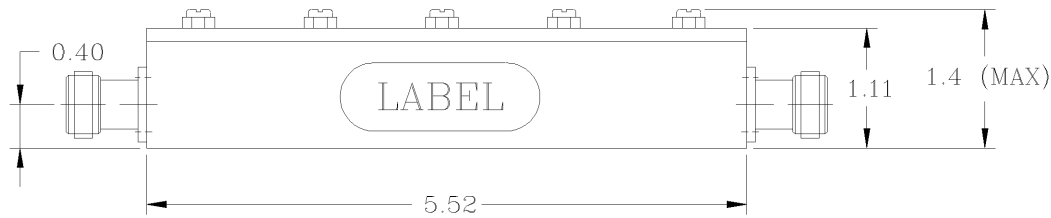


REVISIONS			
REV		DATE	APPROVED



### 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:

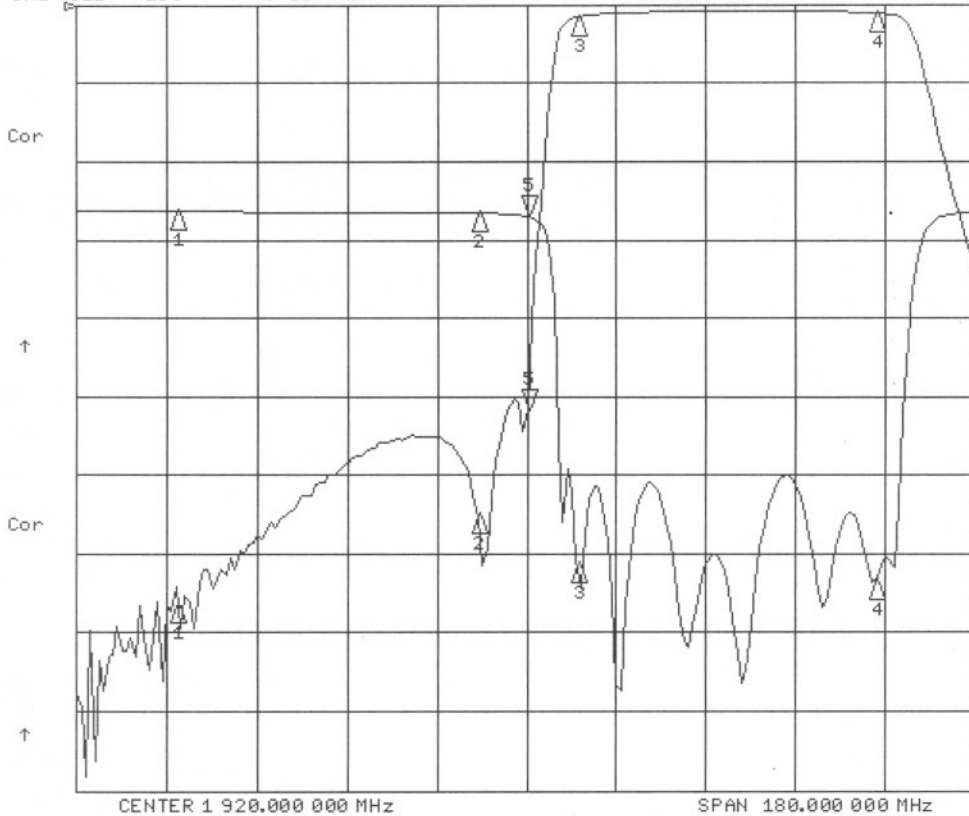
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:  
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		<b>G-Way Microwave</b>	
ANGLES	DECIMALS	APPROVALS	DATE		
± 1°	.X ± .05 .XX ± .01 .XXX ± .003	DRAWN Segal	08/11	TITLE Band Pass PCS Downlink CB1960/60SK-B7	
TREATMENT		CHECKED		SIZE	CAGE CODE
FINISH 63/		ENG.		A	3K1H4
MATERIAL		DESIGN ACTIVITY		DWG NO:	REV.
				CB1960/60SK-B7-1	0
				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

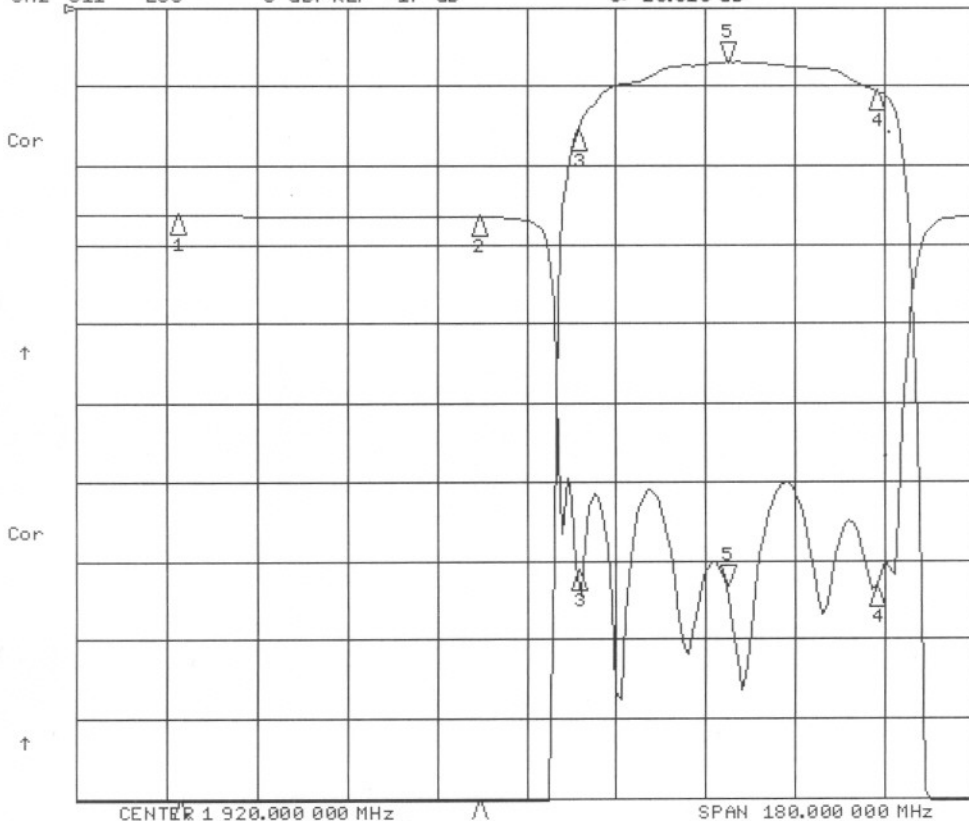
1:-76.206 dB  
1.85000 GHz  
2:-64.962 dB  
1.91000 GHz  
3:-1.5499 dB  
1.93000 GHz  
4:-1.0500 dB  
1.99000 GHz

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:-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