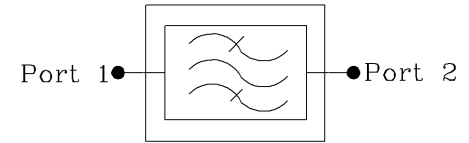
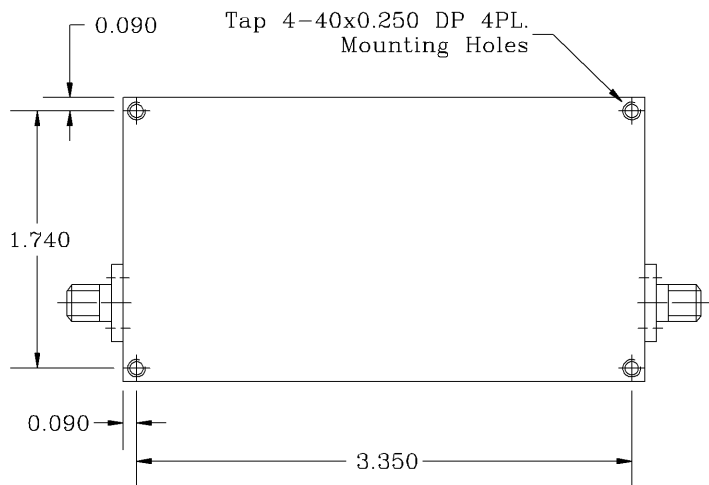
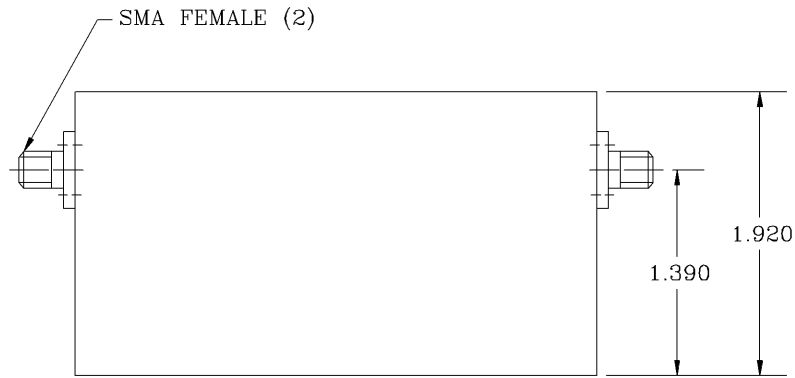


REVISIONS			
REV		DATE	APPROVED



### Electrical Specifications

- \*Pass Band Frequency Range [MHz] : 1492 to 1517
- \*Pass Band Insertion Loss [dB] : < 1.4, 1.2 (Typ.)
- \*Pass Band Ripple [dB] : < 0.4 P-T-P
- \*Attenuation DC to 1450 MHz [dB] : 50 (Min.)
- \*Attenuation @ 1560 to 4000 MHz [dB] : 70 (Min.), 80 (Typ.)
- \*Ultimate Stop Band Attenuation [dB] : 80 (Min.)
- \*Pass Band Return Loss [dB] : -18 (Max.), <1.32:1
- \*Input/Output Impedance : 50 ohm
- \*RF Power Capability CW : 10 Watts
- \*Input/Output @ DC Ground Potential

OPERATING TEMPERATURE RANGE: -10°C TO +75°C

NOTES:

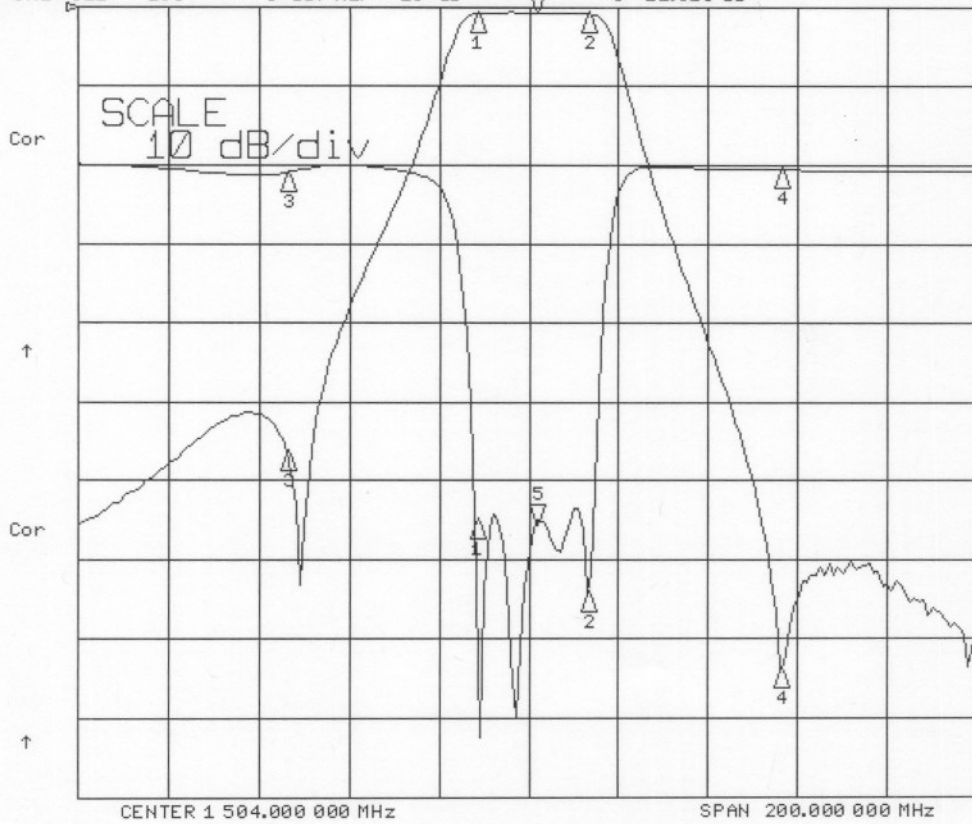
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH  
EPOXY GRAY - OPTIONAL

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.

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 Sivak	01/02	Band Pass GPS 1504 MHz		REV.	
TREATMENT	CHECKED			CB1504/25SK-B1			
FINISH 63/	ENG.			SIZE	CAGE CODE	DWG NO:	
	DESIGN ACTIVITY			A	3K1H4	CB1504/25SK-B1-1	0
MATERIAL AL6061-T6				SCALE	None		SHEET 1 OF 1

CB 1504/255K-B1

10 Jun 2005 10:08:26  
 CH1 S21 LOG 10 dB/REF 0 dB 5: -66.800 dB 1 505.500 000 MHz  
 CH2 S11 LOG 5 dB/REF -20 dB 5: -22.820 dB



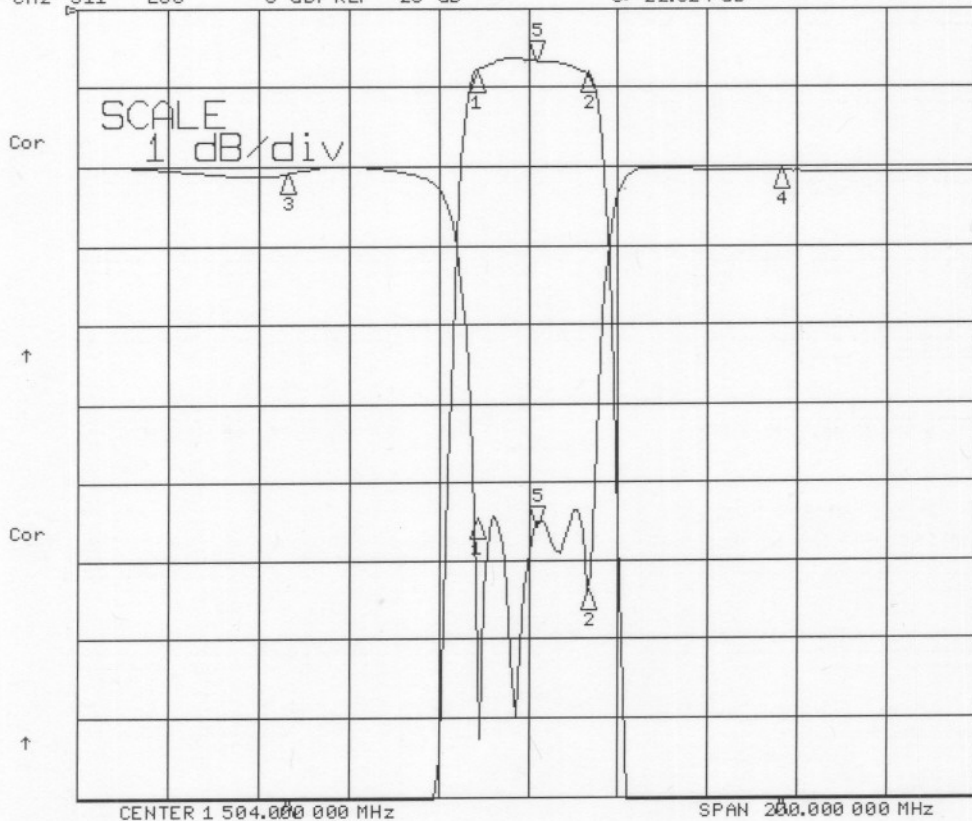
CH1 Markers

- 1: -80.840 dB  
1.49200 GHz
- 2: -83.290 dB  
1.51700 GHz
- 3: -56.256 dB  
1.45000 GHz
- 4: -83.826 dB  
1.56000 GHz

CH2 Markers

- 1: -22.449 dB  
1.49200 GHz
- 2: -27.025 dB  
1.51700 GHz
- 3: -45.420 dB  
1.45000 GHz
- 4: -29.870 dB  
1.56000 GHz

10 Jun 2005 10:08:29  
 CH1 S21 LOG 1 dB/REF 0 dB 5: -66.790 dB 1 505.500 000 MHz  
 CH2 S11 LOG 5 dB/REF -20 dB 5: -22.824 dB



CH1 Markers

- 1: -81.350 dB  
1.49200 GHz
- 2: -82.520 dB  
1.51700 GHz
- 3: -56.451 dB  
1.45000 GHz
- 4: -89.973 dB  
1.56000 GHz

CH2 Markers

- 1: -22.387 dB  
1.49200 GHz
- 2: -26.963 dB  
1.51700 GHz
- 3: -45.480 dB  
1.45000 GHz
- 4: -29.480 dB  
1.56000 GHz