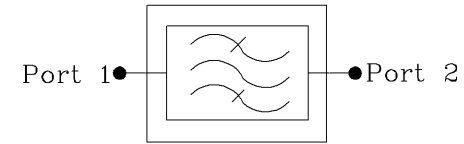
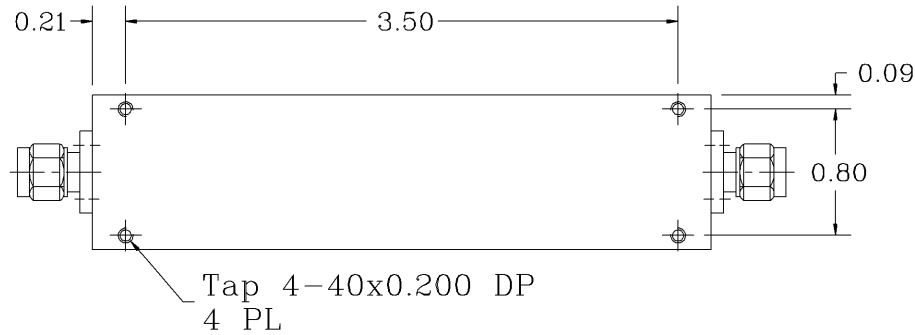
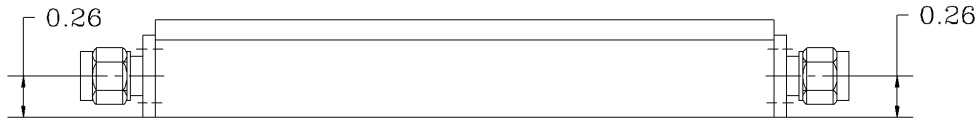
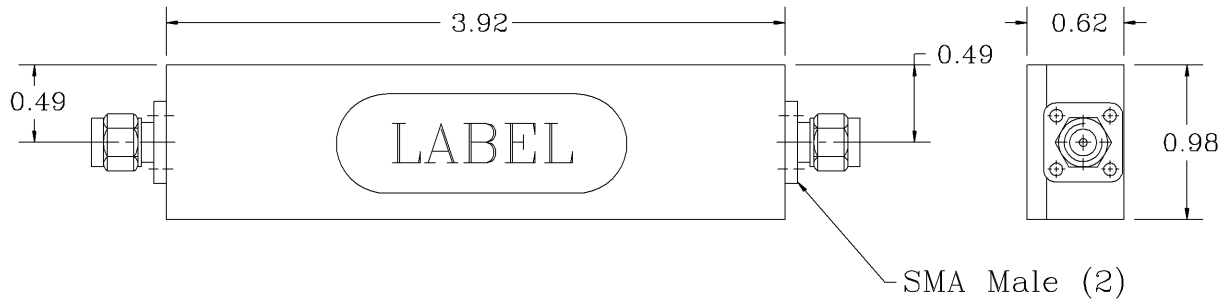


REVISIONS			
REV		DATE	APPROVED



### Electrical Specifications

- \*1dB Pass Band Frequency Range [MHz] : 3098.15 to 3201.85
- \*Pass Band Insertion Loss @ Fo [dB] : < 1.0, 0.8 (Typ.)
- \*Pass Band Ripple [dB] : < 0.5 P-T-P
- \*Attenuation @ DC to 3000 MHz [dBc] : 65 (Min.)
- @ 3300 MHz [dBc] : 69 (Min.)
- \*Pass Band Return Loss [dB] : -14 (Max.) <1.5:1
- \*Input/Output Impedance : 50 ohm
- \*Input/Output @ DC Ground Potential
- \*RF Power Capability Average : 5 Watts

OPERATING TEMPERATURE RANGE: 0°C TO +45°C

PROPRIETARY DOCUMENT-  
THE CONTENTS OF THIS DOCUMENT WITH ALL INFORMATION AND  
PROCESSES ARE THE SOLE PROPERTY OF G-Way Microwave.  
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#### NOTES:

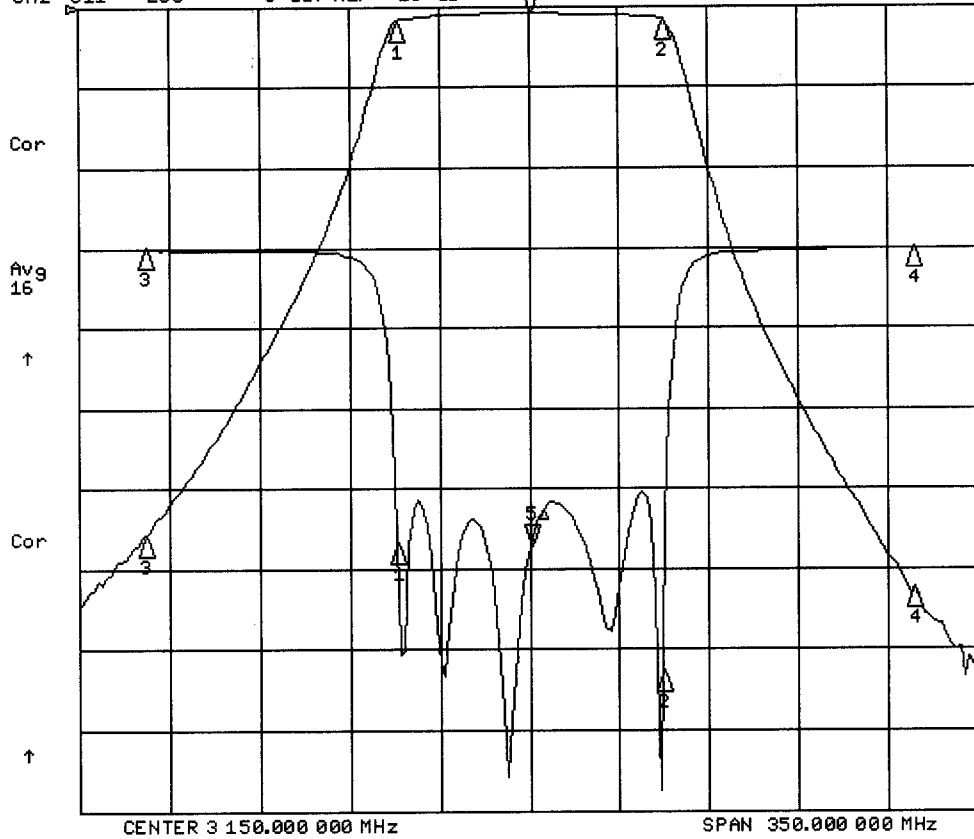
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:  
EPOXY GRAY - OPTIONAL

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	04/09	Band Pass Filter	REV. 0
TREATMENT		CHECKED		CB3150/104SK-E	
FINISH	63/	ENG.		SIZE	DWG NO: CB3150/104SK-E
		DESIGN ACTIVITY		A	
MATERIAL	AL6061-T6			CAGE CODE	3K1H4
				SCALE	None
					SHEET 1 OF 1

CB 3510/104SK-E

22 Apr 2009 12:11:09

CH1 S21 LOG 10 dB/REF 0 dB 5Δ 5: 0.0000 dB 0.000 000 MHz  
 CH2 S11 LOG 5 dB/REF -15 dB 5Δ 5: 0.0000 dB

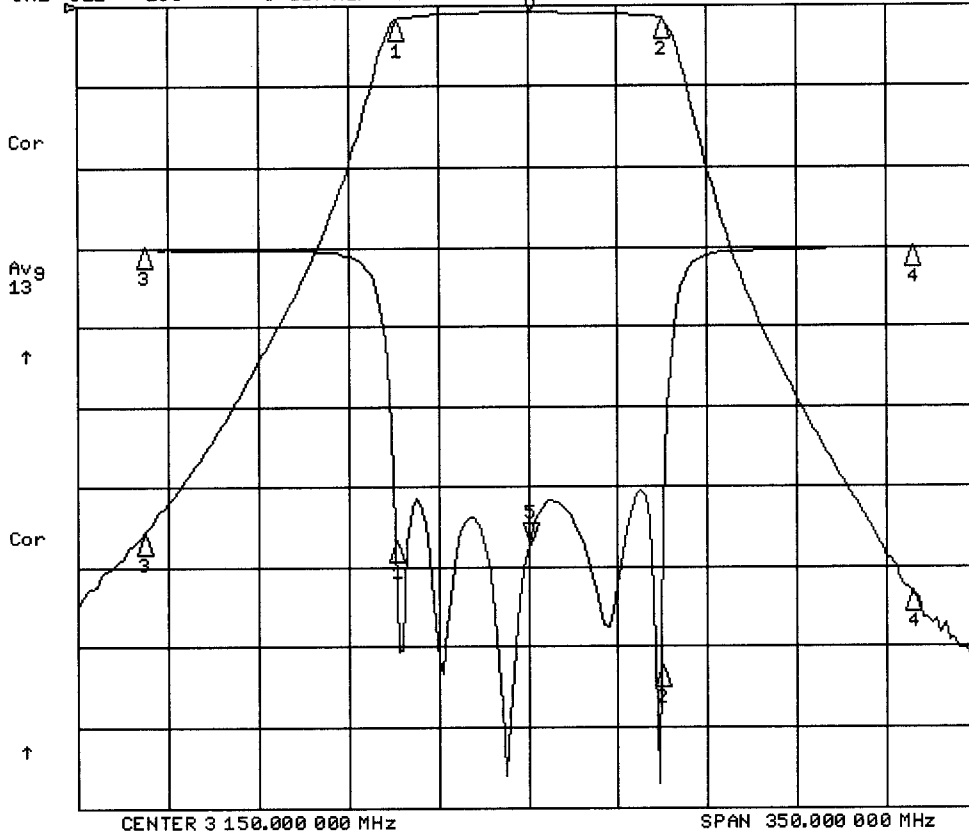


CH1 Markers  
 Δ REF=5  
 1: -1.0199 dB  
 -51.8500 MHz  
 2: -7.9250 dB  
 51.5000 MHz  
 3: -65.143 dB  
 -150.000 MHz  
 4: -71.674 dB  
 150.000 MHz

CH2 Markers  
 1: 1.18630 dB  
 -51.8500 MHz  
 2: -7.8322 dB  
 51.5000 MHz  
 3: 18.505 dB  
 -150.000 MHz  
 4: 18.553 dB  
 150.000 MHz

22 Apr 2009 12:11:18

CH1 S21 LOG 10 dB/REF 0 dB 5Δ 5: -8.2000 dB 3150.000 000 MHz  
 CH2 S11 LOG 5 dB/REF -15 dB 5Δ 5: -18.616 dB



CH1 Markers  
 1: -1.8481 dB  
 3.09815 GHz  
 2: -1.6209 dB  
 3.20150 GHz  
 3: -66.023 dB  
 3.00000 GHz  
 4: -73.129 dB  
 3.30000 GHz

CH2 Markers  
 1: -18.451 dB  
 3.09815 GHz  
 2: -26.292 dB  
 3.20150 GHz  
 3: -0.9530 dB  
 3.00000 GHz  
 4: -0.5190 dB  
 3.30000 GHz