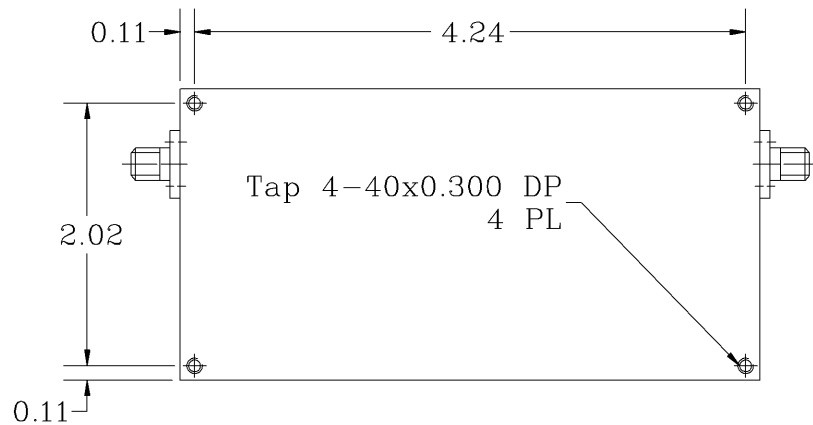
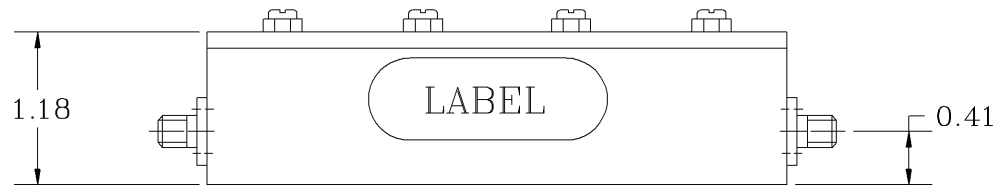
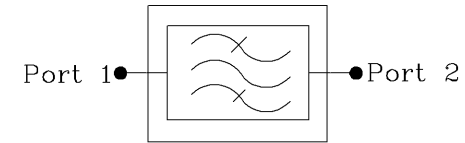
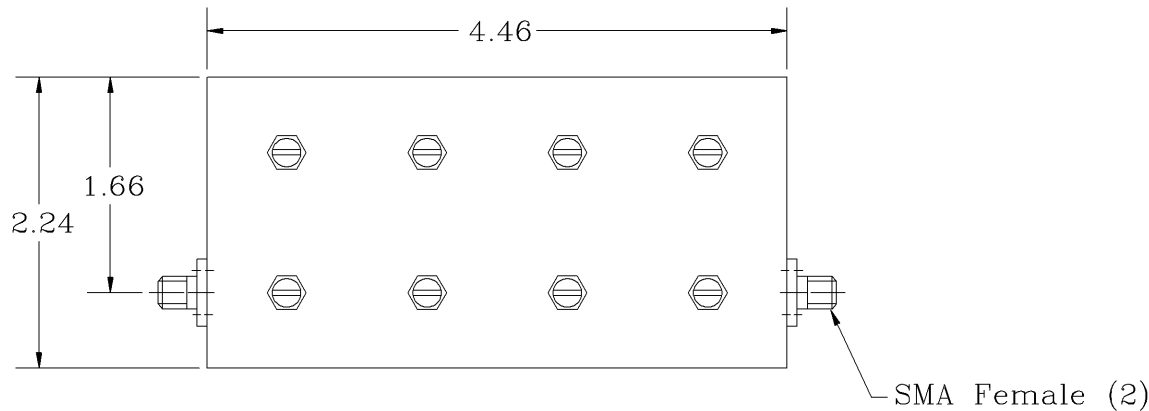


REVISIONS			
REV		DATE	APPROVED



### Electrical Specifications

*Pass Band Range [MHz]	: 1820 to 1850
*Pass Band Insertion Loss [dB]	: <0.8
*Pass Band Ripple [dB]	: <0.5 P-T-P
*Rejection DC to 1780 MHz [dB]	: 75 (Min.), 80 (Typ.)
@ 1950 to 6000 MHz [dB]	: 75 (Min.), 80 (Typ.)
*Pass Band Return Loss [dB]	: -18 (Max.), <1.28:1
*Input/Output Impedance	: 50 ohm
*RF Power Capability CW	: 10 Watts
*Input/Output @ DC Ground Potential	

OPERATING TEMPERATURE RANGE: -20°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:

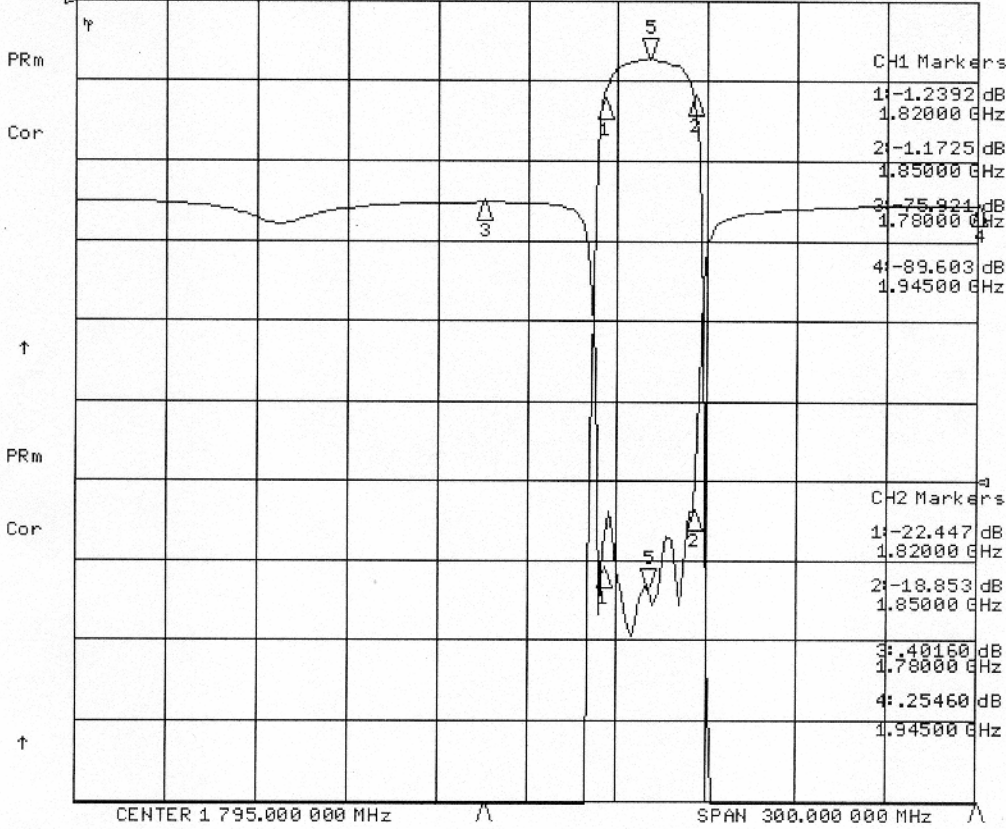
- BREAK ALL CORNERS & EDGES.005/.010.
- FINAL FINISH:  
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		<b>G-Way Microwave</b>					
ANGLES	DECIMALS	APPROVALS	DATE					TITLE Band Pass Filter 1835 MHz	
± 1°	X ± .05 XX ± .01 XXX ± .003	DRAWN Segal	03/03	CB1835/30SK-B2		SIZE	CAGE CODE	DWG NO:	REV.
TREATMENT	CHECKED			A	3K1H4	CB1835/30SK-B2-1	0		
FINISH 63/	ENG. DESIGN ACTIVITY			SCALE None		SHEET 1 OF 1			
MATERIAL AL6061-T6									

CB1835/30SK-B2

30 Sep 2003 11:03:47

CH1 S21 LOG 1 dB/REF 0 dB 5: -71.600 dB 1 835.000 000 MHz  
 CH2 S11 LOG 5 dB/REF -17 dB 5: -23.867 dB



30 Sep 2003 11:04:51

CH1 S21 LOG 10 dB/REF 0 dB 5: -72.610 dB 1 835.000 000 MHz  
 CH2 S11 LOG 5 dB/REF -17 dB 5: -26.552 dB

