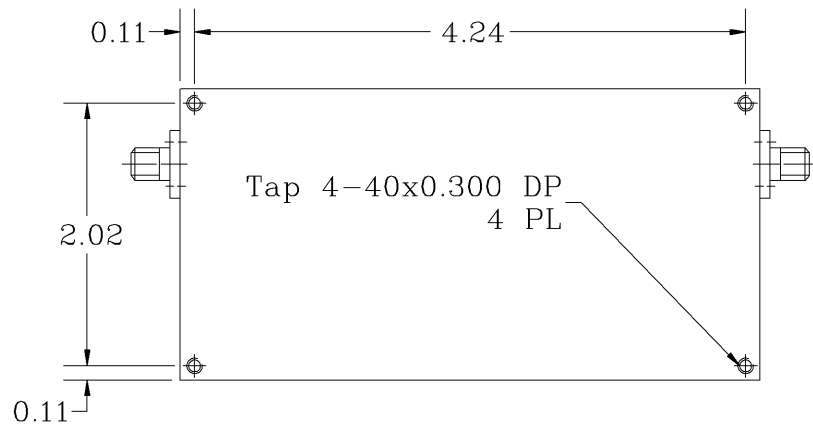
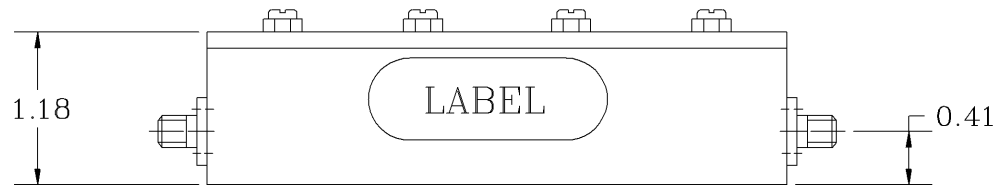
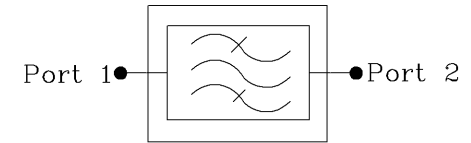
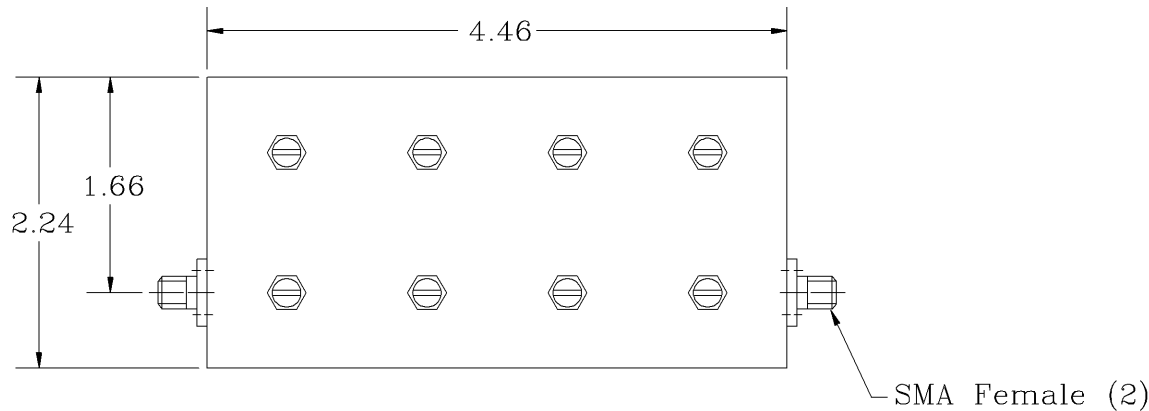


REVISIONS			
REV		DATE	APPROVED



### Electrical Specifications

*Pass Band Range [MHz]	: 1750 to 1780
*Pass Band Insertion Loss [dB]	: <0.8
*Pass Band Ripple [dB]	: <0.5 P-T-P
*Rejection DC to 1650 MHz [dB]	: 75 (Min.), 80 (Typ.)
@ 1820 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:

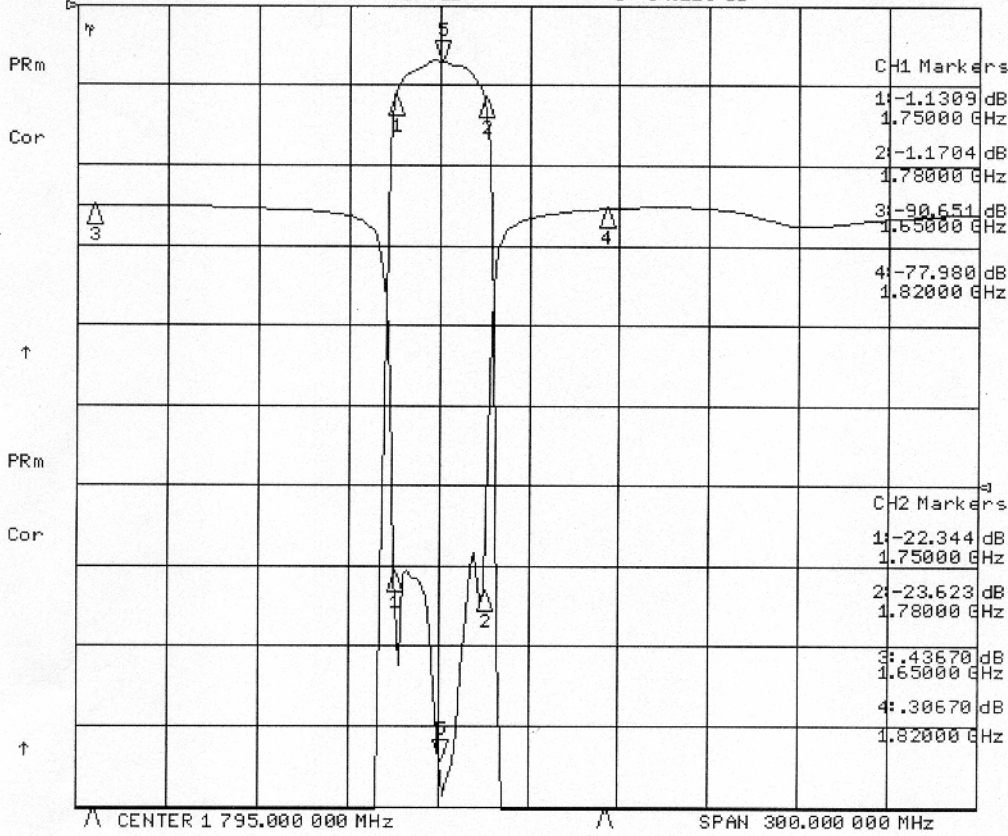
- BREAK ALL CORNERS & EDGES.005/.010.
- FINAL FINISH:  
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES		CONTRACT NO:		<b>G-Way Microwave</b>			
TOLERANCES ARE		APPROVALS					
ANGLES	DECIMALS	DRAWN Segal		03/03		TITLE Band Pass Filter 1765 MHz	
± 1°	X ± .05 XX ± .01 XXX ± .003	ENG.		DESIGN ACTIVITY		CAGE CODE 3KI14	
TREATMENT		CHECKED		DWG NO:		REV. 0	
FINISH 63/		MATERIAL AL6061-T6		SCALE None		SHEET 1 OF 1	
				CB1765/30SK-B2-1			

CB1765/30SK-B2

30 Sep 2003 11:10:38

CH1 S21 LOG 1 dB/REF 0 dB 5: -69.910 dB 1.765.000 000 MHz  
 CH2 S11 LOG 5 dB/REF -17 dB 5: -34.226 dB



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CH1 S21 LOG 10 dB/REF 0 dB 5: -88.157 dB 1.850.000 000 MHz  
 CH2 S11 LOG 5 dB/REF -17 dB 5: -38.840 dB

