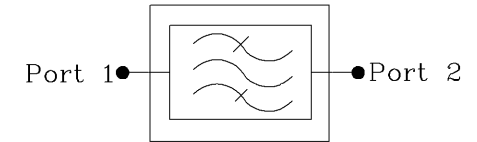
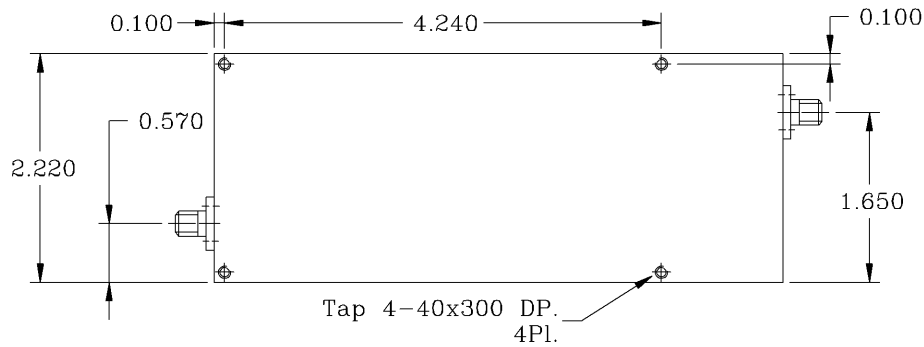
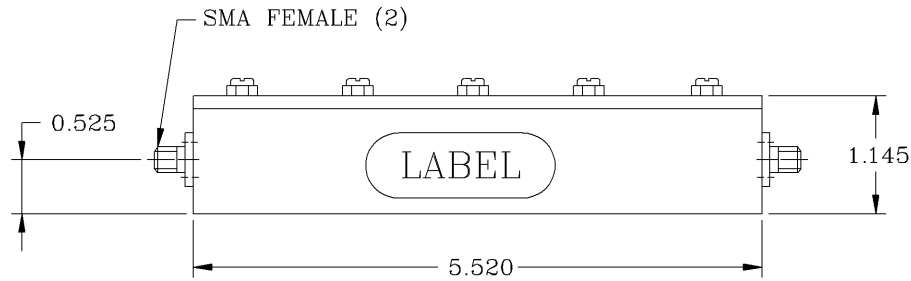


REVISIONS			
REV		DATE	APPROVED



### Electrical Specifications

*Pass Band Range [MHz]	: 1710 to 1785
*Pass Band Insertion Loss [dB]	: <1.1
*Pass Band Ripple [dB]	: <0.5 P-T-P
*Rejection DC to 1645 MHz [dB]	: 70 (Min.), 75 (Typ.)
@ 1805 to 6000 MHz [dB]	: 50 (Min.)
*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: -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:

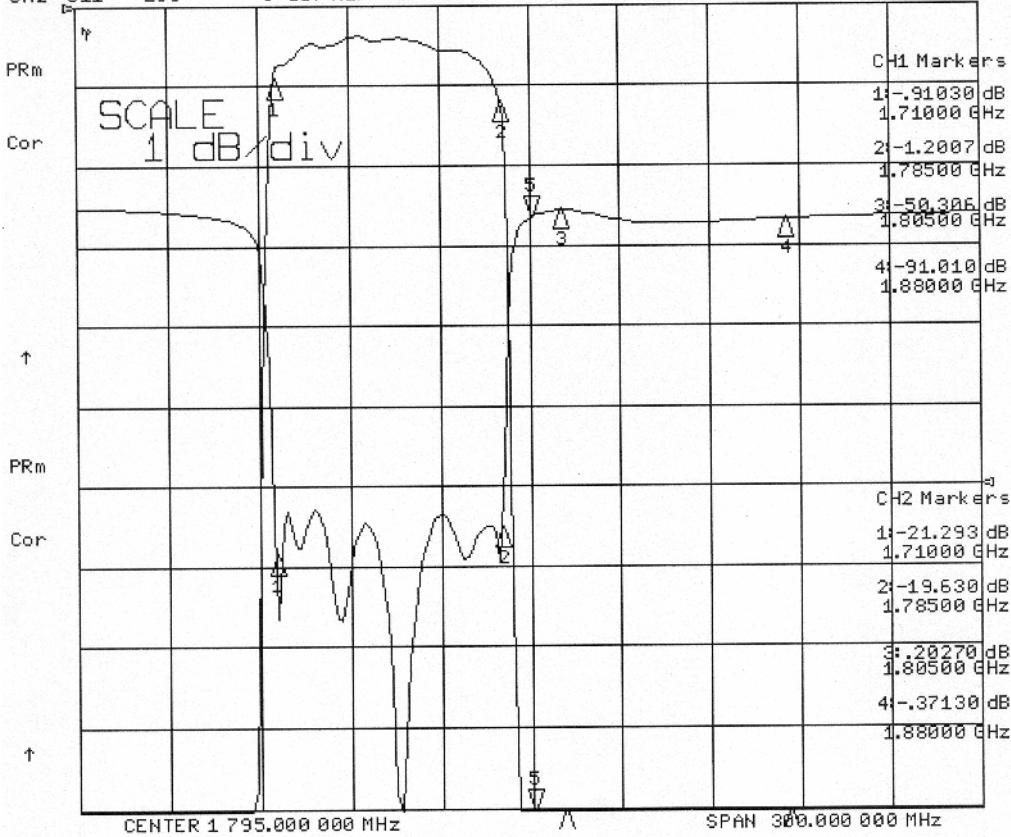
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:  
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		<b>G-Way Microwave</b>			
ANGLES	DECIMALS	APPROVALS	DATE	TITLE Band Pass Filter DCS UL			
± 1°	X ± .05 XX ± .01 XXX ± .003	DRAWN Sivak	10/02	CB1748/75SK-B5			
TREATMENT	CHECKED	ENG.	DESIGN ACTIVITY	SIZE	CAGE CODE	DWG NO:	REV.
FINISH 63/	ENG.			A	3KI4	CB1748/75SK-B5-1	0
MATERIAL				SCALE	None		SHEET 1 OF 1

CB 1748/75SK-B5

20 Oct 2003 13:25:43

CH1 S21 LOG 1 dB/REF 0 dB 5: -50.520 dB 1 795.000 000 MHz  
 CH2 S11 LOG 5 dB/REF -17 dB 5: -.29760 dB



20 Oct 2003 13:25:51

CH1 S21 LOG 10 dB/REF 0 dB 5: -51.092 dB 1 795.000 000 MHz  
 CH2 S11 LOG 5 dB/REF -17 dB 5: -.30500 dB

