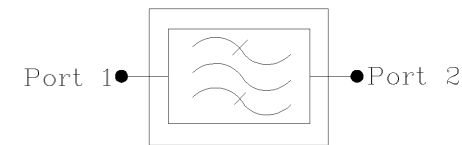
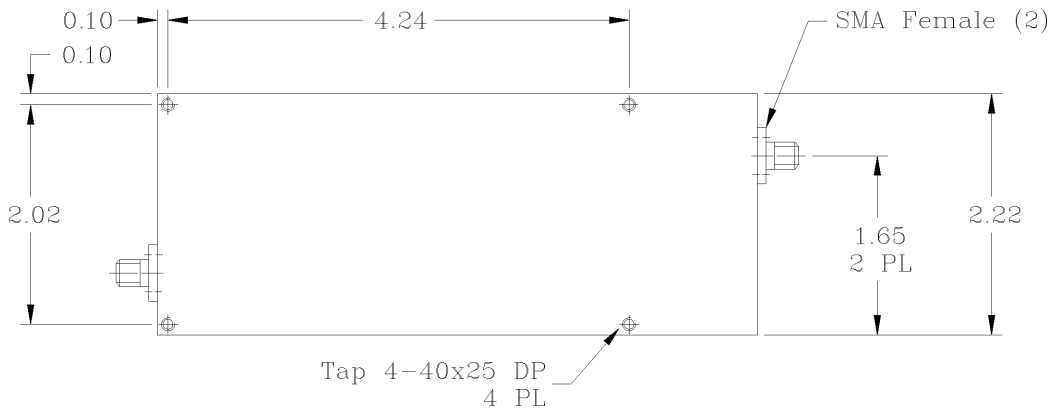
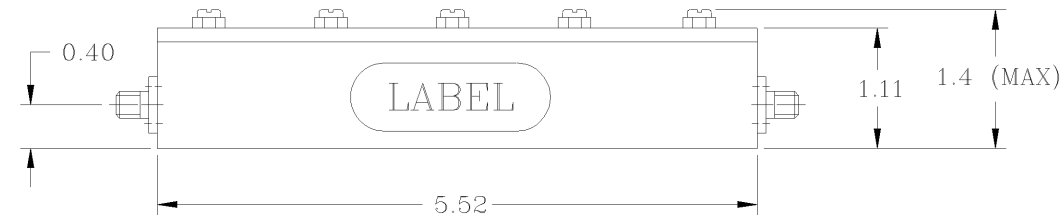


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Pass Band Range [MHz] : 1805 to 1880
- *Pass Band Insertion Loss @ Fo [dB] : <0.7, 0.5 (Typ.)
- *Pass Band Ripple [dB] : <0.4 P-T-P
- *Rejection @ 1710 to 1785 MHz [dB] : 60 (Min.), 65 (Typ.)
- *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 +70°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:

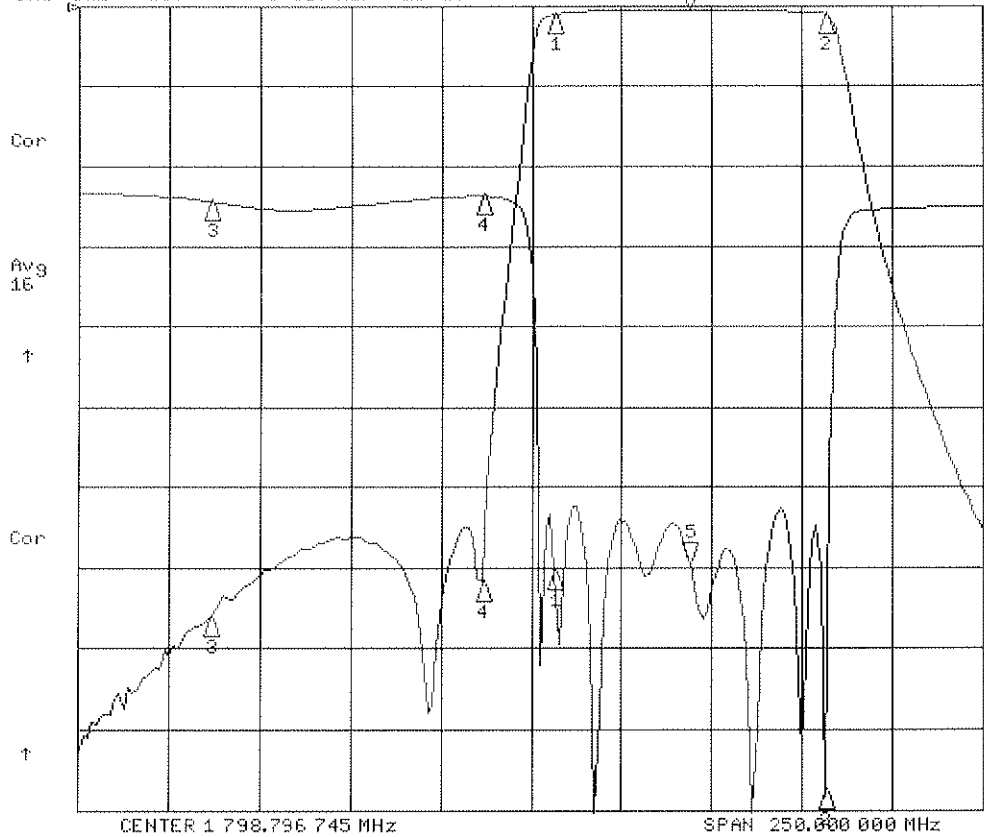
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES: TOLERANCES ARE		CONTRACT NO:		G-Way Microwave				
ANGLES	DECIMALS	APPROVALS	DATE					TITLE
± 1°	.X ± .05 .XX ± .01 .XXX ± .003	DRAWN	Segal	08/11	Filter 1842.5 MHz			
TREATMENT	CHECKED				CB1842.5/75SK-B5			
FINISH	63/	ENG.			SIZE	CAGE CODE	DWG NO:	REV.
MATERIAL		DESIGN ACTIVITY			A	3K1H4	CB1842.5/75SK-B5-1	0
					SCALE	None	SHEET 1 OF 1	

CB 1842.5/755K-B5

3 Apr 2013 08:40:58

CH1 S21 LOG 10 dB/REF 0 dB S:-48.300 dB 1 842.500 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB S:-22.779 dB



CH1 Markers

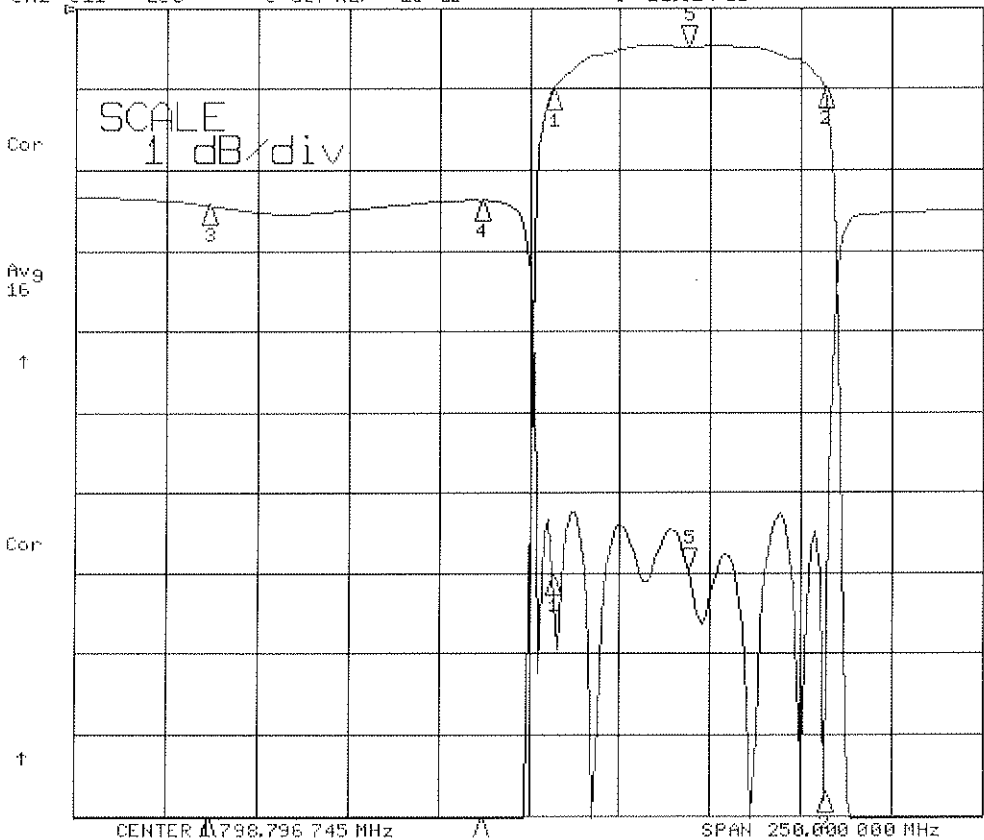
- 1:-1.0000 dB
1.80500 GHz
- 2:-98.390 dB
1.88000 GHz
- 3:-76.079 dB
1.71000 GHz
- 4:-71.685 dB
1.78500 GHz

CH2 Markers

- 1:-23.190 dB
1.80500 GHz
- 2:-36.688 dB
1.88000 GHz
- 3:-19.720 dB
1.71000 GHz
- 4:-14.060 dB
1.78500 GHz

3 Apr 2013 08:41:02

CH1 S21 LOG 1 dB/REF 0 dB S:-48.330 dB 1 842.500 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB S:-22.814 dB



CH1 Markers

- 1:-1.0000 dB
1.80500 GHz
- 2:-98.060 dB
1.88000 GHz
- 3:-76.044 dB
1.71000 GHz
- 4:-72.151 dB
1.78500 GHz

CH2 Markers

- 1:-23.185 dB
1.80500 GHz
- 2:-36.553 dB
1.88000 GHz
- 3:-19.790 dB
1.71000 GHz
- 4:-13.800 dB
1.78500 GHz