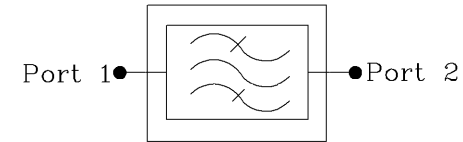
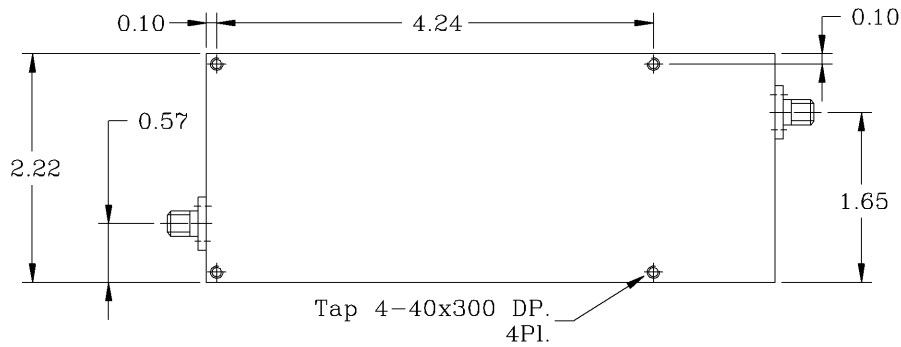
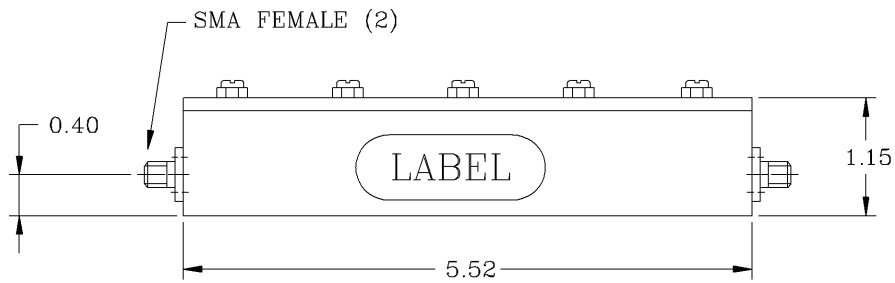


REVISIONS

REV	DATE	APPROVED



Electrical Specifications

- *Pass Band Range [MHz] : 2496 to 2694
- *Pass Band Insertion Loss [dB] : <0.4
- *Insertion Loss @ 2694 MHz [dB] : <1.5, 1.2 (Typ.)
- *Pass Band Ripple [dB] : <0.4 P-T-P
- *Rejection DC to 2450 MHz [dB] : 35 (Min.), 38 (Typ.)
- @ 2700 MHz [dB] : 30 (Min.), 32 (Typ.)
- *Pass Band Return Loss [dB] : -16 (Max.), <1.38:1
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 10 Watts
- *Input/Output @ DC Ground Potential

OPERATING TEMPERATURE RANGE: -20°C TO +55°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.

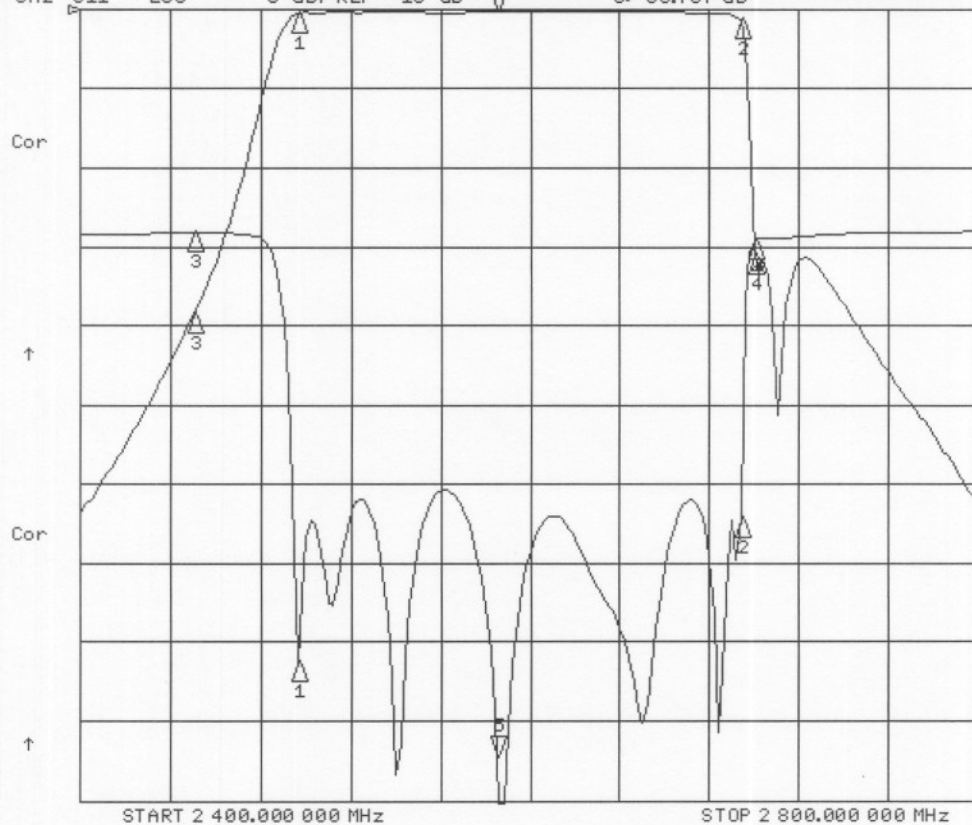
NOTES:

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

DIMENSIONS ARE IN INCHES		CONTRACT NO:		G-Way Microwave			
TOLERANCES ARE ANGLES DECIMALS		APPROVALS DATE					
± 1"	X ± .05 XX ± .01 XXX ± .003	DRAWN Sivak 06/07		Band Pass Filter		REV.	
TREATMENT		CHECKED		CB2585/198SK-B5		0	
FINISH 63/		ENG. DESIGN ACTIVITY		SIZE A	CAGE CODE 3K1H4	DWG NO. CB2585/198SK-B5-1	
MATERIAL				SCALE None			SHEET 1 OF 1

CB 2585/1985K-B5

26 Jun 2007 14:03:57
 CH1 S21 LOG 10 dB/REF 0 dB 5 5:-.24700 dB 2 585.000 000 MHz
 CH2 S11 LOG 5 dB/REF -16 dB 5 5:-33.767 dB



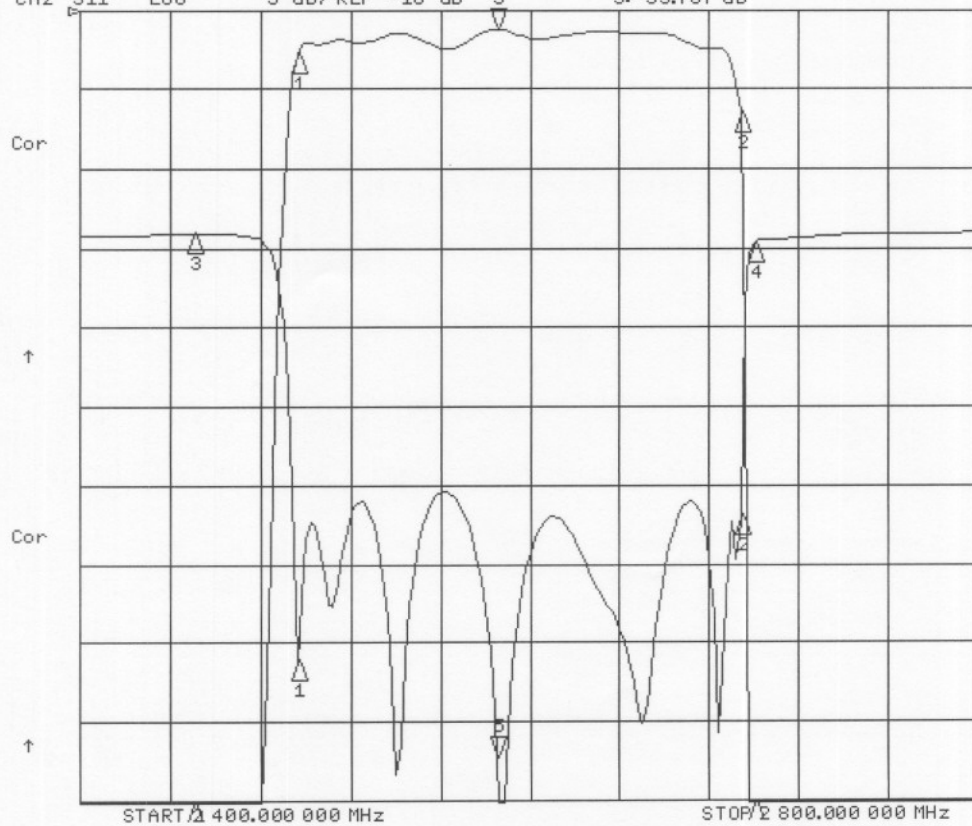
CH1 Markers

- 1:-.56760 dB
2.49600 GHz
- 2:-1.2883 dB
2.69400 GHz
- 3:-38.522 dB
2.45000 GHz
- 4:-31.114 dB
2.70000 GHz

CH2 Markers

- 1:-27.269 dB
2.49600 GHz
- 2:-18.098 dB
2.69400 GHz
- 3:-11.000 dB
2.45000 GHz
- 4:-6.2470 dB
2.70000 GHz

26 Jun 2007 14:04:00
 CH1 S21 LOG 1 dB/REF 0 dB 5 5:-.24470 dB 2 585.000 000 MHz
 CH2 S11 LOG 5 dB/REF -16 dB 5 5:-33.787 dB



CH1 Markers

- 1:-.56550 dB
2.49600 GHz
- 2:-1.3009 dB
2.69400 GHz
- 3:-38.501 dB
2.45000 GHz
- 4:-31.136 dB
2.70000 GHz

CH2 Markers

- 1:-27.216 dB
2.49600 GHz
- 2:-17.956 dB
2.69400 GHz
- 3:-11.100 dB
2.45000 GHz
- 4:-6.2810 dB
2.70000 GHz