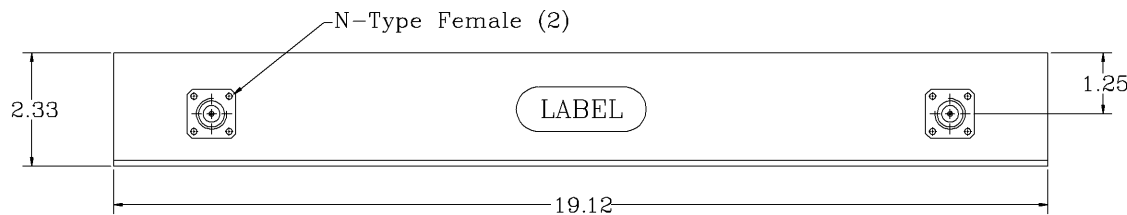
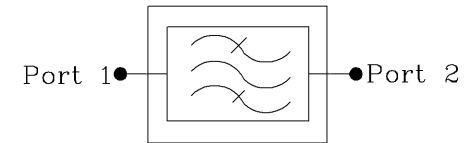
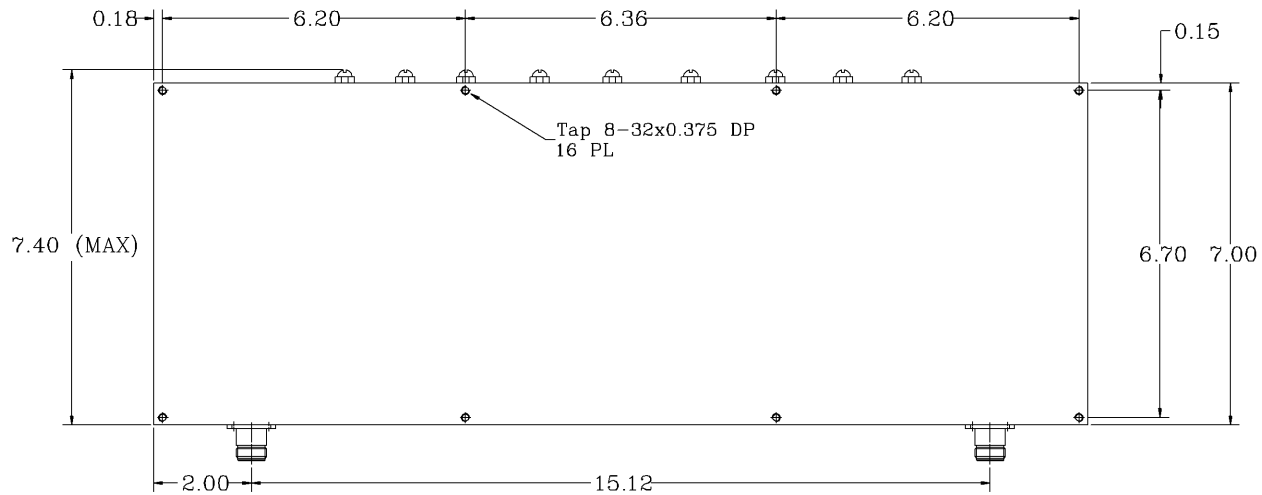


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications
(Over Entire Operating Temperature Range)

- *1dB Pass Frequency Range [MHz] : 335.75 to 344.25
- *Pass Band Insertion Loss [dB] : < 0.8, 0.7 (Typ.)
- *Pass Band Ripple [dB] : < 0.5 P-T-P
- *Attenuation DC to 320 MHz [dB] : 80 (Min.), 90 (Typ.)
- 332.5 & 347.5 MHz [dB] : 40 (Min.), 45 (Typ.)
- 350 to 830 MHz [dB] : 80 (Min.), 90 (Typ.)
- 830 to 930 MHz [dB] : 60 (Min.), 65 (Typ.)
- 930 to 990 MHz [dB] : 30 (Min.), 35 (Typ.)
- *Pass Band Return Loss [dB] : -18 (Max.), <1.28:1
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 500 Watts
- *Input/Output @ DC Ground Potential

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

DIMENSIONS ARE IN INCHES TOLERANCES ARE ANGLES DECIMALS ± 1" X ± .05 XX ± .01 .XXX ± .003		CONTRACT NO:		G-Way Microwave	
TREATMENT		APPROVALS	DATE		
FINISH 63/	ENG. DESIGN ACTIVITY	DRAWN Segal	04/09	SIZE A	CAGE CODE 3K1H4
MATERIAL AL6061-T6		CHECKED		DWG NO: CB340/8HK-F3S-1	REV. 0
				SCALE None	SHEET 1 OF 1

Special NOTES:

Resonators Soldered to Housing to MEET
Vibration Requirements per MIL-STD-2164 (EC)

NOTES:

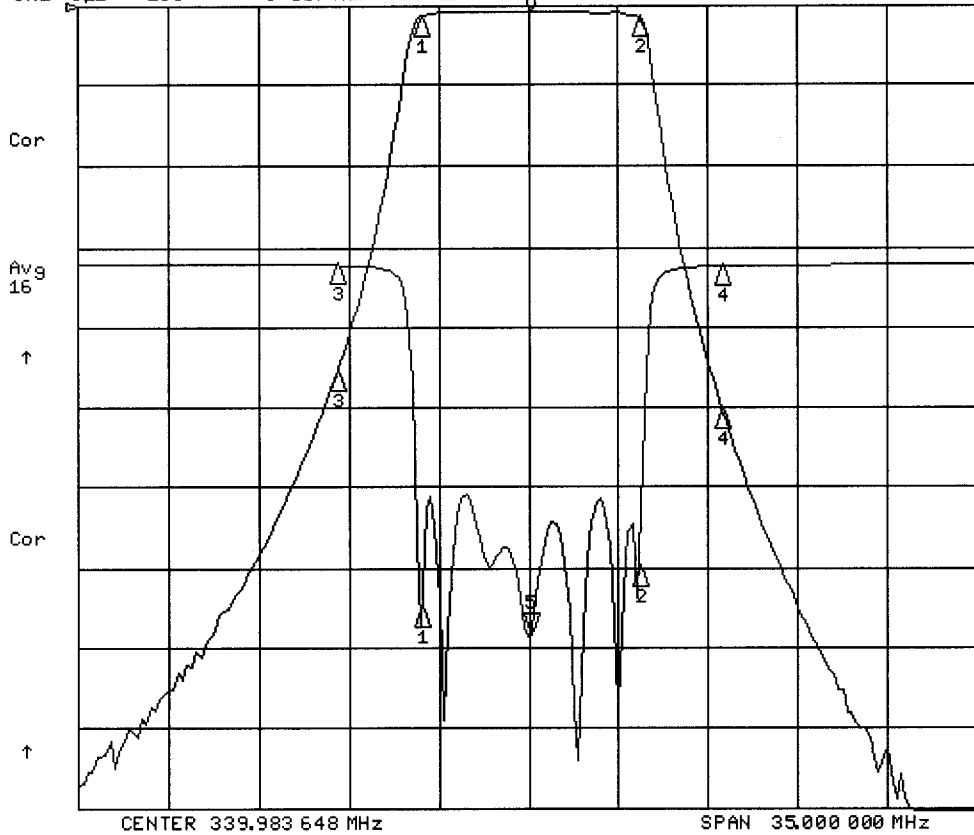
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

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.

CB340/8HK-F3

28 Apr 2009 10:25:13

CH1 S21 LOG 10 dB/REF 0 dB 5 -64050 dB 340.000 000 MHz
 CH2 S11 LOG 5 dB/REF -14 dB 5 -23.163 dB



CH1 Markers

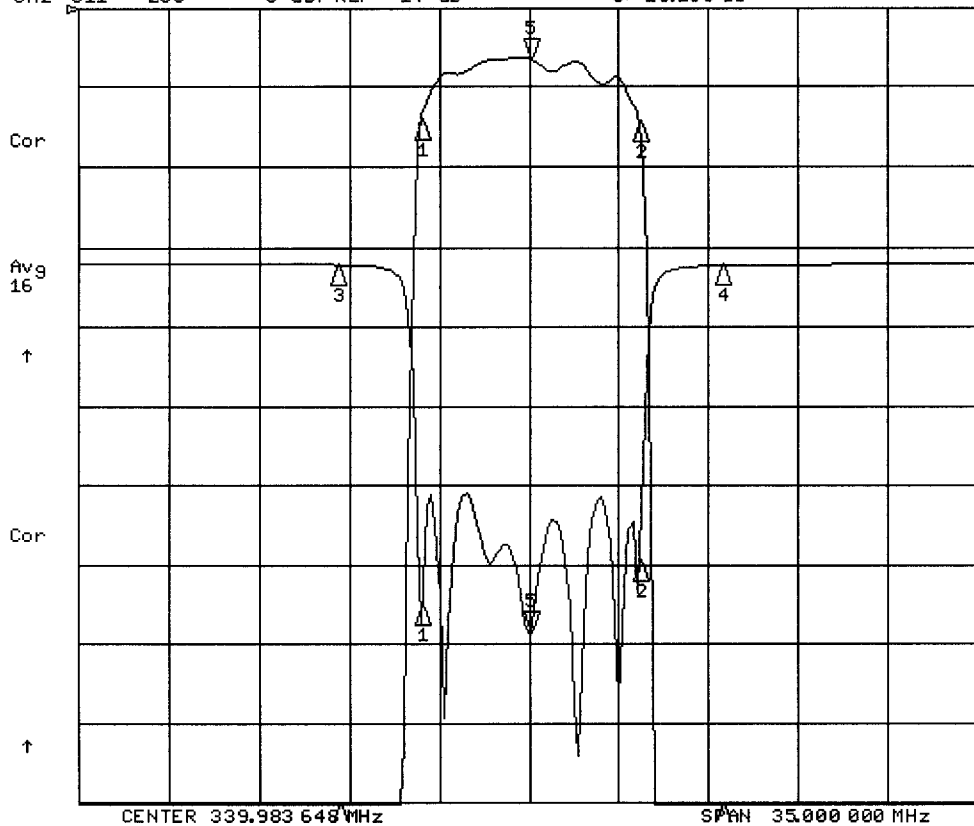
- 1:-1.4179 dB
335.750 MHz
- 2:-1.4521 dB
344.250 MHz
- 3:-45.527 dB
332.500 MHz
- 4:-50.170 dB
347.500 MHz

CH2 Markers

- 1:-21.476 dB
335.750 MHz
- 2:-18.920 dB
344.250 MHz
- 3:-07200 dB
332.500 MHz
- 4:-1.4830 dB
347.500 MHz

28 Apr 2009 10:25:19

CH1 S21 LOG 1 dB/REF 0 dB 5 -64060 dB 340.000 000 MHz
 CH2 S11 LOG 5 dB/REF -14 dB 5 -23.180 dB



CH1 Markers

- 1:-1.4156 dB
335.750 MHz
- 2:-1.4493 dB
344.250 MHz
- 3:-45.528 dB
332.500 MHz
- 4:-50.160 dB
347.500 MHz

CH2 Markers

- 1:-21.531 dB
335.750 MHz
- 2:-18.745 dB
344.250 MHz
- 3:-07450 dB
332.500 MHz
- 4:-1.5060 dB
347.500 MHz