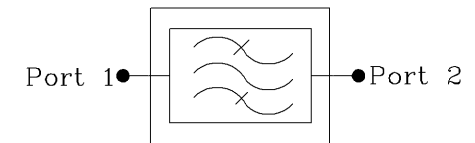
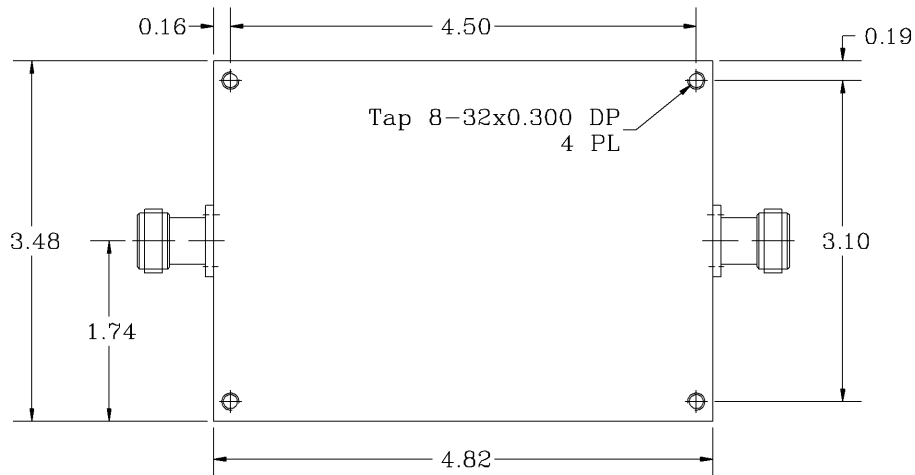
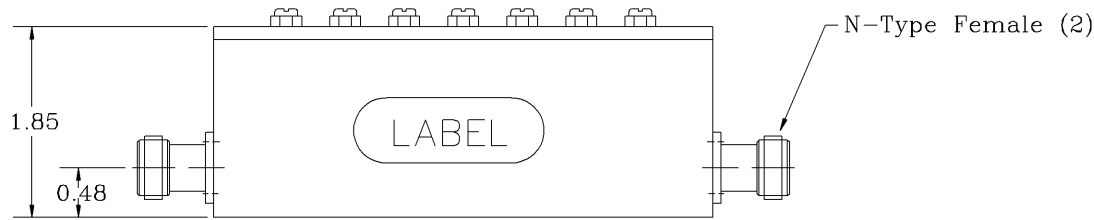


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

*Pass Band Range [MHz]	: 1450 to 1780
*Insertion Loss @ Fo [dB]	: <0.6
*Pass Band Insertion Loss [dB]	: <1.0
*Pass Band Ripple [dB]	: <0.4 P-T-P
*Rejection DC to 1175 MHz [dB]	: 80 (Min.), 85 (Typ.)
@ 2000 to 6000 MHz [dB]	: 80 (Min.)
@ 6000 to 10000 MHz [dB]	: 40 (Min.)
*Pass Band Return Loss [dB]	: -18 (Max.), <1.28:1
*Input/Output Impedance	: 50 ohm
*RF Power Capability CW	: 100 Watts
*Input/Output @ DC Ground Potential	

OPERATING TEMPERATURE RANGE: -30°C TO +85°C

PROPRIETARY DOCUMENT:
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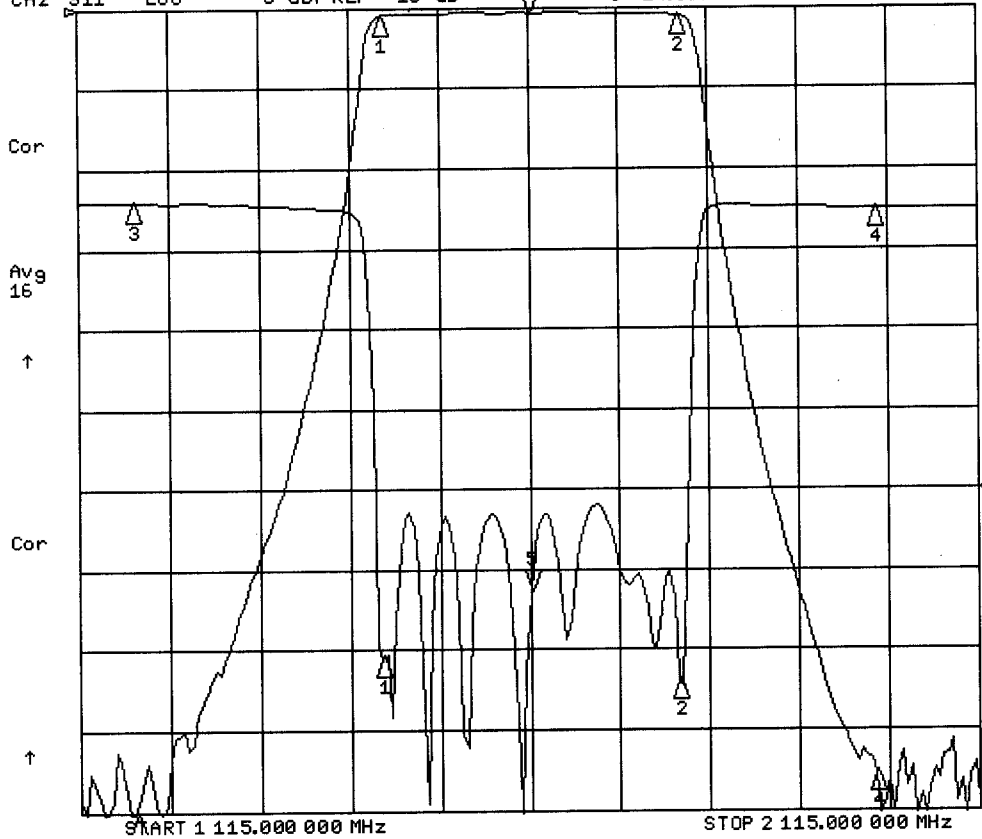
NOTES:

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

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave	
ANGLES	DECIMALS	APPROVALS	DATE		
± 1°	X ± .05 XX ± .01 XXX ± .003	DRAWN	Segal 03/08	TITLE Band Pass Filter 1615 MHz CB1615/330HK-D	
TREATMENT	CHECKED	ENG.		SIZE	CAGE CODE
FINISH 63/	DESIGN ACTIVITY			A	3K1H4
MATERIAL				DWG NO:	REV.
				CB1615/330HK-D-1	0
				SCALE None	SHEET 1 OF 1

31 Mar 2008 15:28:17

CH1 S21 LOG 10 dB/REF 0 dB 5 -63910 dB 1 615.000 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5 -24.383 dB



CH1 Markers

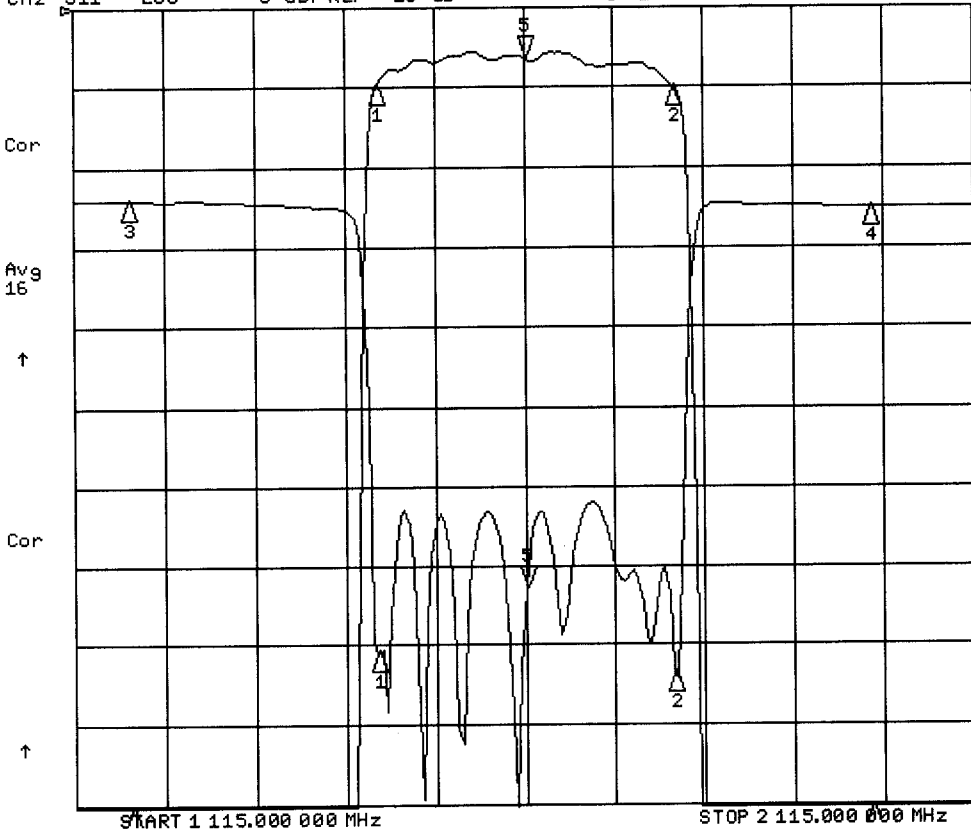
- 1:-95410 dB
1.45000 GHz
- 2:-99620 dB
1.78000 GHz
- 3:-106.10 dB
1.17500 GHz
- 4:-95.364 dB
2.00000 GHz

CH2 Markers

- 1:-28.433 dB
1.45000 GHz
- 2:-29.867 dB
1.78000 GHz
- 3:-00650 dB
1.17500 GHz
- 4:-49820 dB
2.00000 GHz

31 Mar 2008 15:28:23

CH1 S21 LOG 1 dB/REF 0 dB 5 -63730 dB 1 615.000 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5 -24.405 dB



CH1 Markers

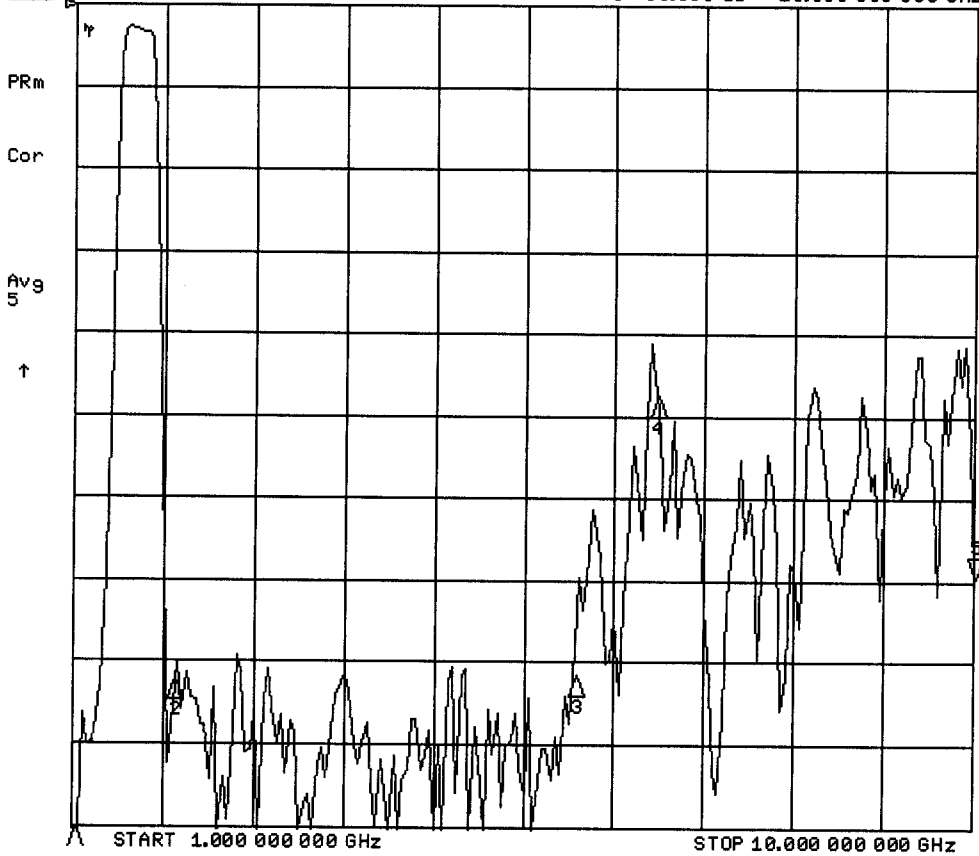
- 1:-95810 dB
1.45000 GHz
- 2:-99230 dB
1.78000 GHz
- 3:-101.68 dB
1.17500 GHz
- 4:-95.155 dB
2.00000 GHz

CH2 Markers

- 1:-28.406 dB
1.45000 GHz
- 2:-29.791 dB
1.78000 GHz
- 3:-00620 dB
1.17500 GHz
- 4:-49790 dB
2.00000 GHz

31 Mar 2008 16:45:10

CH1 S21 LOG 10 dB/REF 0 dB 5:-69.659 dB 10.000 000 000 GHz



CH1 Markers
1:-102.70 dB
1.00000 GHz

2:-82.188 dB
2.00000 GHz

3:-81.712 dB
6.00000 GHz

4:-47.598 dB
6.80900 GHz