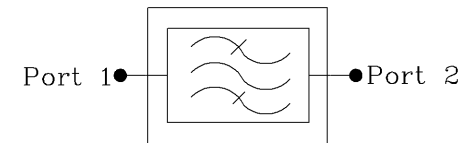
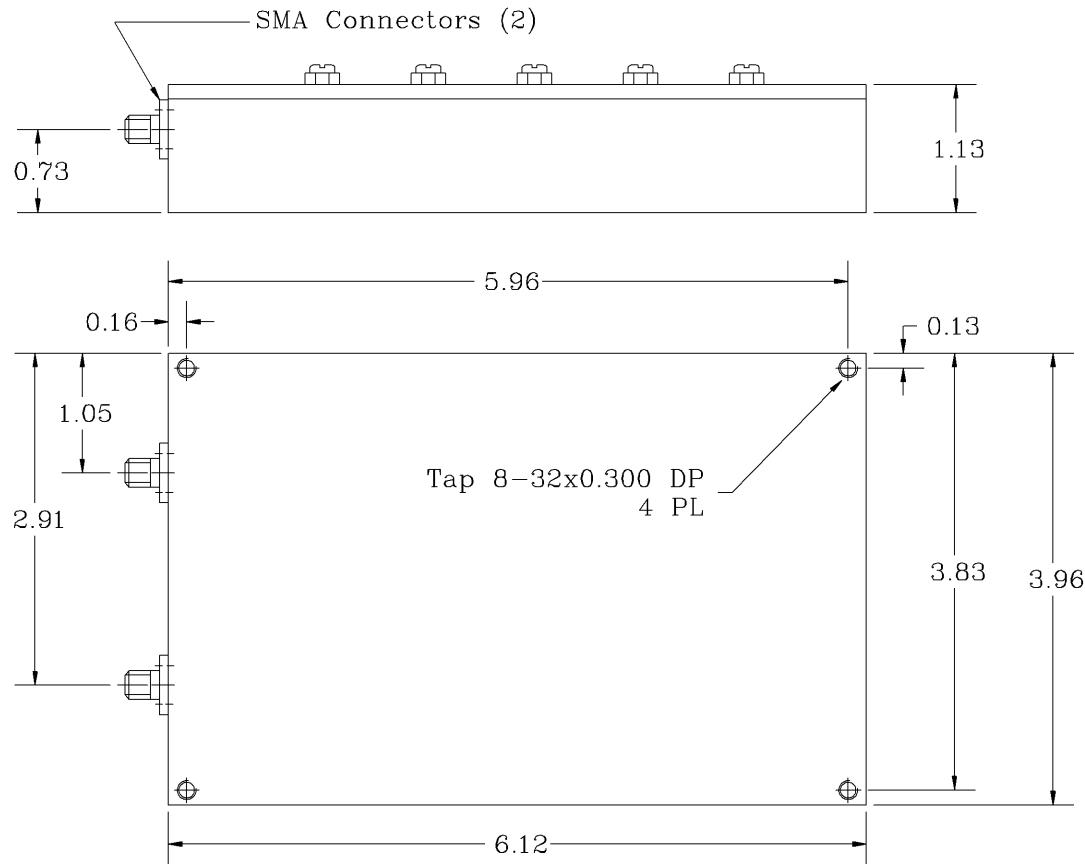


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Passband Frequency Range [MHz] : 1820 to 1850
- *Passband Insertion Loss [dB] : < 0.8
- *Pass Band Ripple [dB] : < 0.4 P-T-P
- *Rejection DC to 1780 MHz [dB] : 80 (Min.), 95 (Typ.)
1950 to 5000 MHz [dB] : 75 (Min.), 90 (Typ.)
- *Pass Band Return Loss [dB] : -18 (Max.), < 1.31:1
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 10 Watts
- *Input/Output @ DC Ground Potential

OPERATING TEMPERATURE RANGE: -35°C TO +75°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:

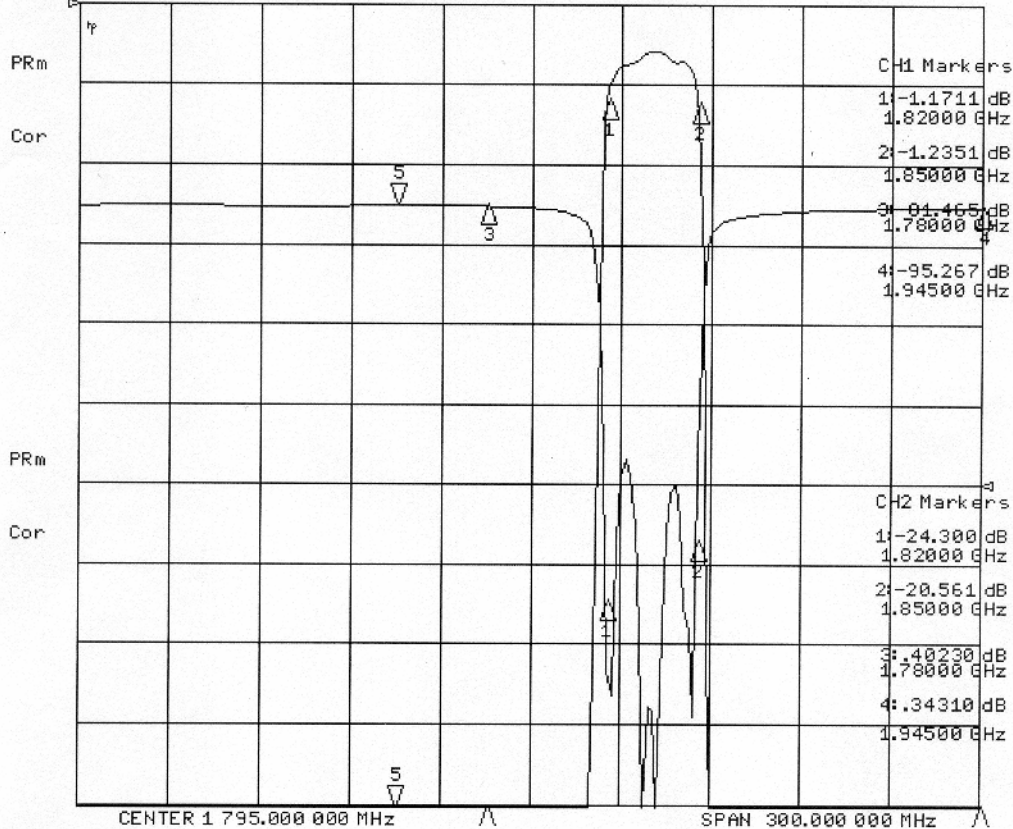
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave	
ANGLES	DECIMALS	APPROVALS	DATE		
± 1°	.X ± .05 .XX ± .01 .XXX ± .003	Segal	10/02	High "Q" Band pass Filter PCS CB1835/30SK-B6	
TREATMENT	CHECKED			SIZE	CAGE CODE
FINISH 63/	ENG.			A	3K1H4
MATERIAL	DESIGN ACTIVITY			DWG NO:	REV.
				CB1835/30SK-B6-1	0
				SCALE None	SHEET 1 OF 1

CB1835/30SK-B6

30 Sep 2003 05:17:24

CH1 S21 LOG 1 dB/REF 0 dB 5: -89.180 dB 1 750.000 000 MHz
CH2 S11 LOG 5 dB/REF -17 dB 5: .44480 dB



30 Sep 2003 05:17:37

CH1 S21 LOG 10 dB/REF 0 dB 5: -99.658 dB 1 750.000 000 MHz
CH2 S11 LOG 5 dB/REF -17 dB 5: .44400 dB

