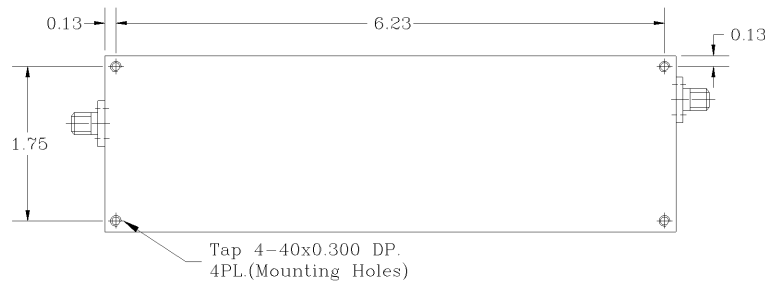
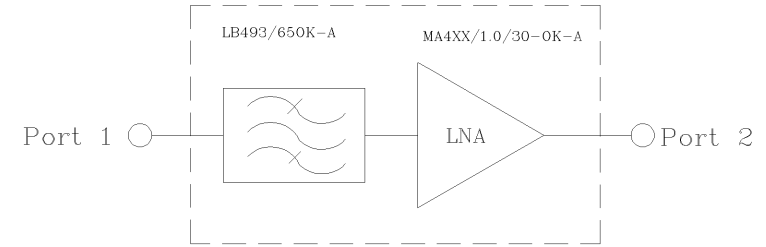
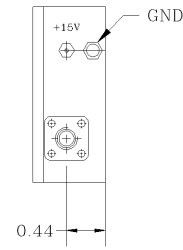
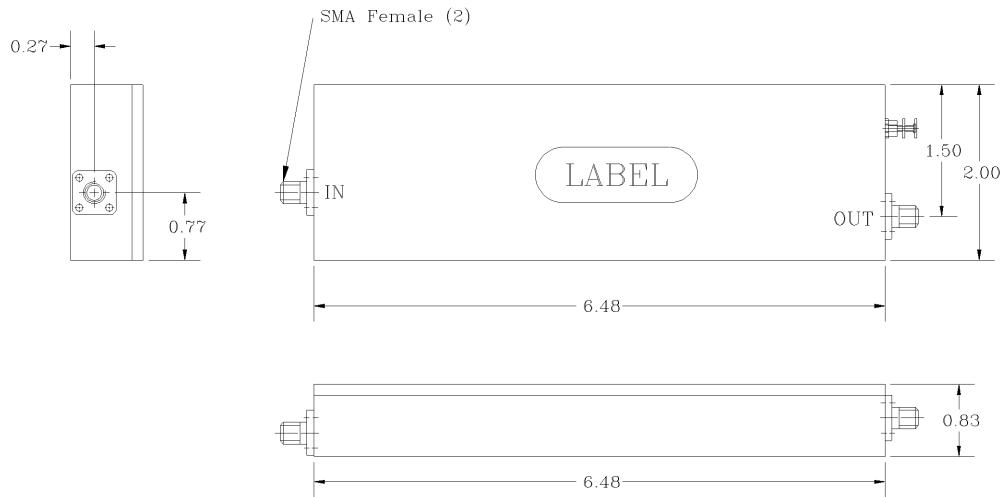


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

*Frequency Range [MHz]	: 380-520
*Gain [dB]	: 31 ± 1
*Gain Flatness [dB]	: +/-0.5
*Rejection @ DC to 382 MHz [dBc]	: -60 (Min.)
@ 598 to 670 MHz [dBc]	: -60 (Min.)
*Noise Figure [dB]	: < 2.4
*Power Output @ 1 dB Compression [dBm]	: +18.5 (Typ.)
*3rd Order Output Intercept Point [dBm]	: +32 (Typ.)
@ 2 tones + 0 dBm each	
*Input/Output Impedance	: 50 ohm
*Maximum Input Power with no Damage [dBm]	: +10
*Return Loss IN/OUT [dB]	: <1.5:1
*Power Supply [V/Amp]	: 15V-DC/.10Amp

OPERATING TEMPERATURE RANGE: -35°C TO +85°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. FINISH : ALODINE PER MIL-C-5541 CLASS 3

DIMENSIONS ARE IN INCHES: TOLERANCES ARE ANGLES DECIMALS		CONTRACT NO:		G-Way Microwave					
± 1"	.X ± .05 .XX ± .01 .XXX ± .003	APPROVALS	DATE					TITLE Filter UHF + LNA	
TREATMENT		DRAWN Sivak	02/08	LBMA450/1.0/300K-B		SIZE	CAGE CODE	DWG NO:	REV.
FINISH	63/	CHECKED		A	3K1H4	LBMA450/1.0/300K-B-1	A		
MATERIAL		ENG.		SCALE	None			SHEET	1 OF 1