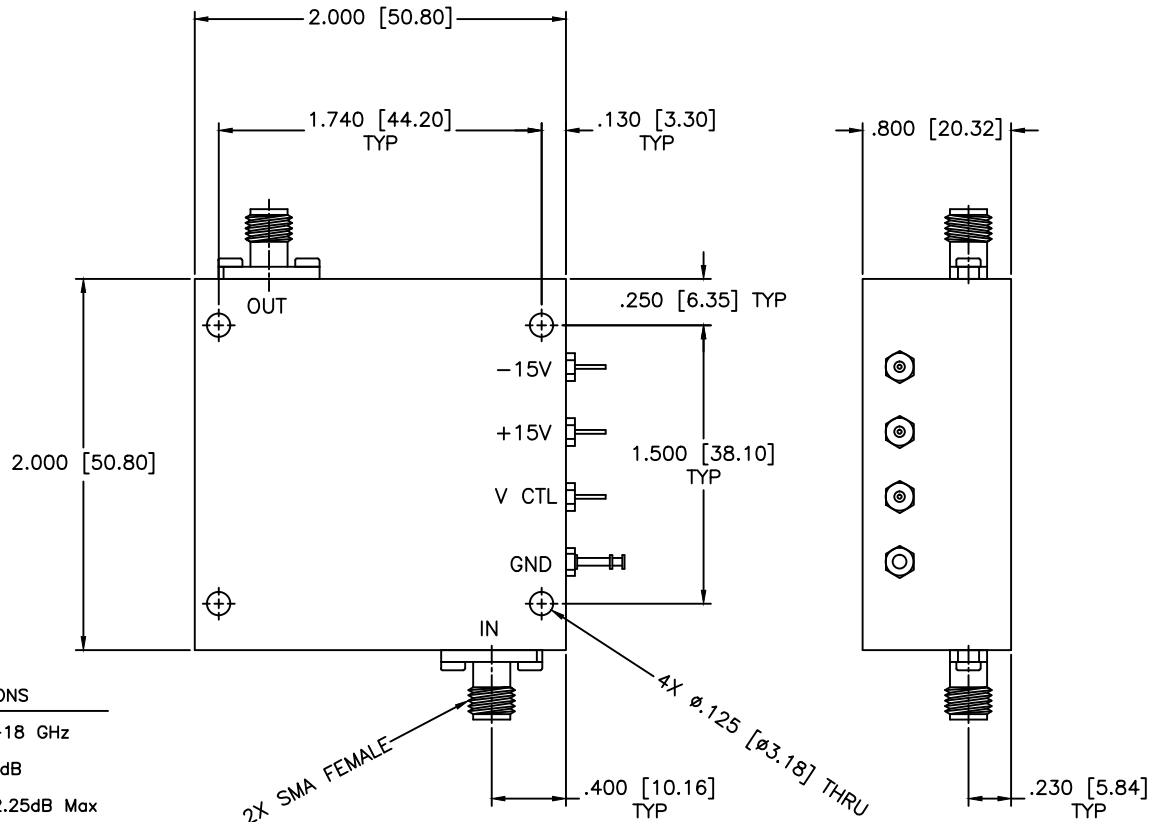


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 6–18 GHz
- Dynamic Range: 64dB
- Flatness Vs Frequency: ±2.25dB Max
- Insertion Loss: 3.25dB Max
- VSWR: 1.90:1 Max in 50 Ohms
- RF Input Power: +15dBm CW, 1.0 Watt Max
- Control Voltage: 0 to +10Vdc non linear
- Switching Speed: 1.0uSec Max
- Power Supply: ±15Vdc @ ±50mA
- Power/Logic Connections: Solder PINS
- Operating Temperature: 0°C to +50°C
- Temperature Coefficient: ±0.03dB/Deg. C

MATERIAL:		MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM	SCALE:	N/A
			SHEET:	N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± XX DECIMALS: ±.008 ANGLE: ±1/2°		DRAWING TITLE:	VOLTAGE CONTROLLED PIN DIODE ATTENUATOR	
DRAWN: Paiboon Luexhamhan		DATE: 02-17-2006	PART NO. VC-12-64	
APPROVED: T. Nguyen		DATE: 02-17-2006	CAGE CODE: OD2L5	SIZE: A
<small>PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)</small>		REV: A	DWG NO. 82491	DO NOT SCALE THE DRAWING