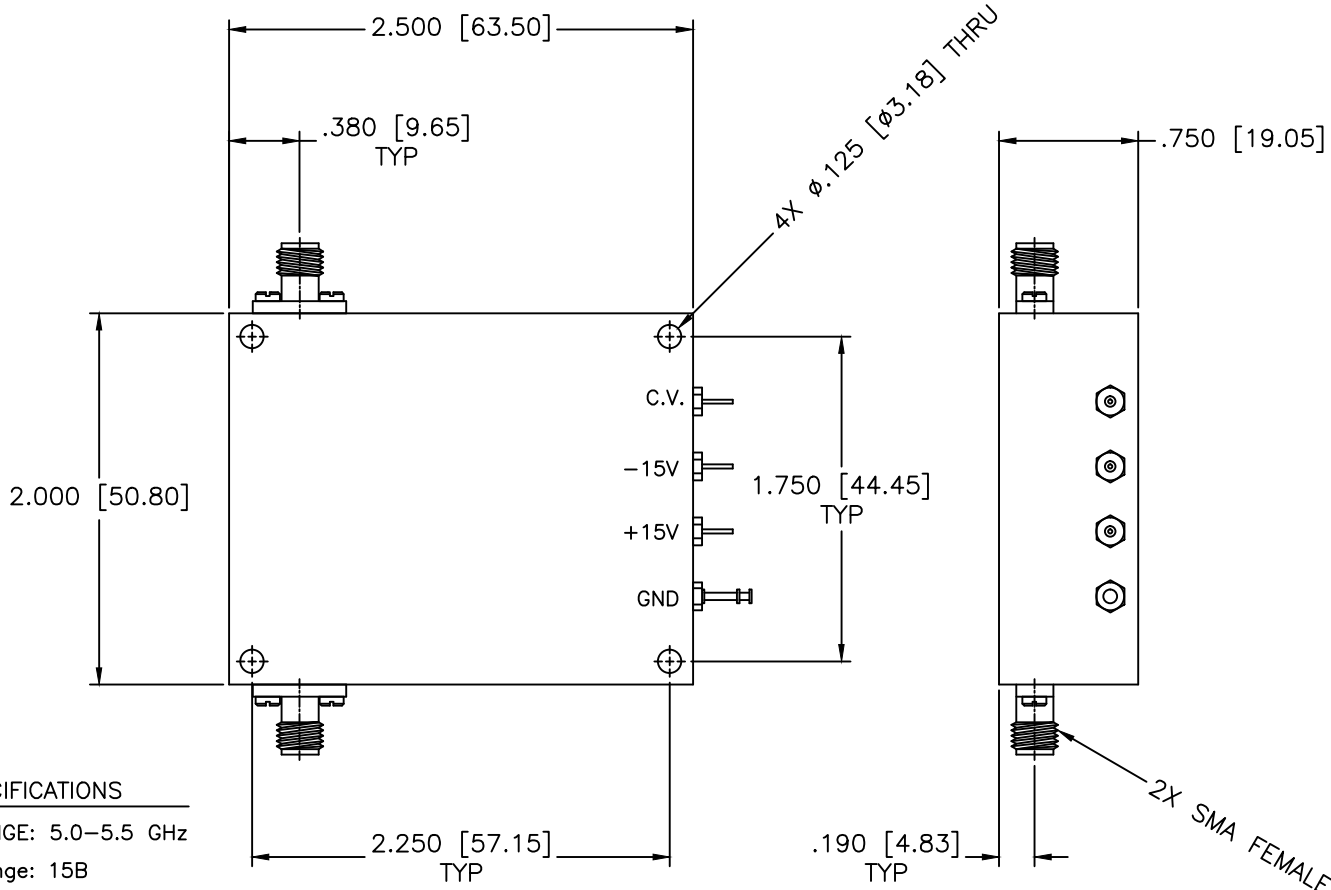


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: 5.0–5.5 GHz
 Dynamic Range: 15B
 Controlled Voltage: 0 to +8 VDC Monotonic, non linear
 Power Logic Connections: Solder Pins
 Switching Speed: 1.0uSec Max.
 Insertion Loss: 2.50dB Max.
 Flatness vs Frequency: ±2.0dB
 VSWR: 1.8:1Max. in 50 Ohms
 RF I/P Power: +13dBm CW, 1.0 Watt Max.
 Operating Temperature: 0 to +50C
 DC Power Supply: +15VDC @ ±50 mA

MATERIAL:		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
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± XX DECIMALS: ±.015 ANGLE: ±1/2°		SHEET:	N/A
DRAWN:		DRAWING TITLE: VOLTAGE CONTROLLED PIN DIODE ATTENUATOR			
DATE:		PART NO.: VC-18-15			
DRAWN: Paiboon Luekhamhan DATE: 08-07-2008		CAGE CODE: 0D2L5 SIZE: A REV: N/A DO NOT SCALE THE DRAWING		DWG NO.: 83790	
APPROVED: T. Nguyen DATE: 08-07-2008		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)			