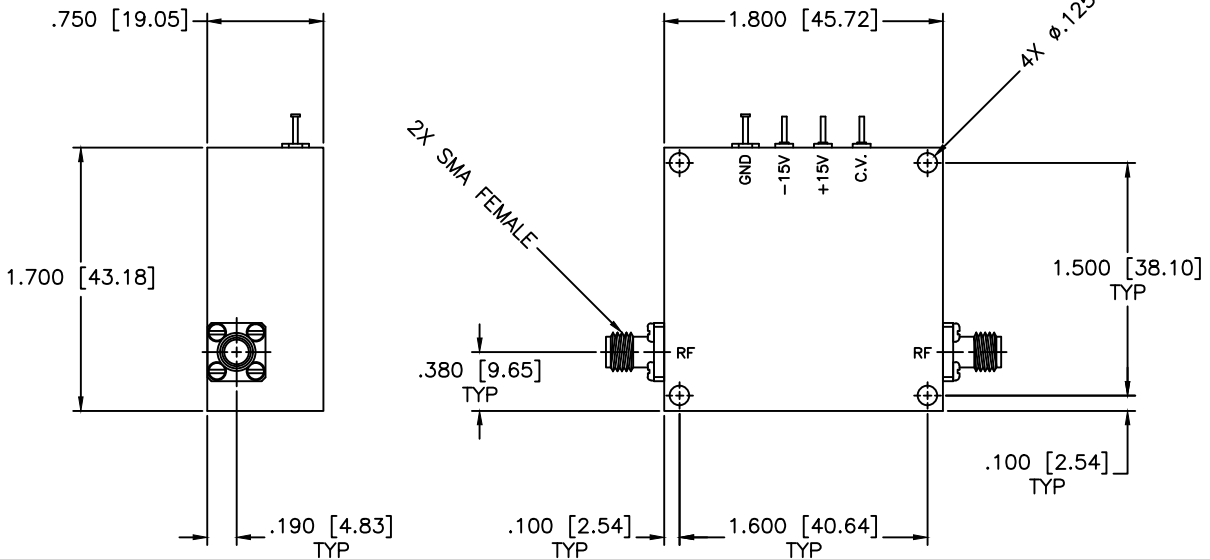


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 2-18 GHz
 Dynamic Range: 64 dB
 Control Voltage: 0 to +10 Vdc monotonic, non-linear
 Flatness vs Frequency: ±5.0dB
 Insertion Loss: 5.0dB Max
 V.S.W.R.: 2.10:1 Max in 50 Ohms
 RF Input Power: +13 dBm CW, 1.0 Watt Max
 Switching Speed: 1.0uSec Max (any state to any state)
 Power/Logic Connections: Solder PINS
 Power Supply: ±12 to ±15 VDC @ ±50mA
 Operating Temperature Range: 0 to +50 Deg. C
 Temp. 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: ± 1/64 DECIMALS: ±.02 ±.015 ANGLE: ±1/2°		DRAWING TITLE: VOLTAGE CONTROLLED ATTENUATOR		
DRAWN: Paiboon Luekhamhan		PART NO. VC-8		
DATE: 07-07-2011	DATE: 07-07-2011	CAGE CODE: OD2L5	SIZE: A	REV: B
APPROVED: T. Nguyen		DWG NO. 85766		
<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> 		DO NOT SCALE THE DRAWING		