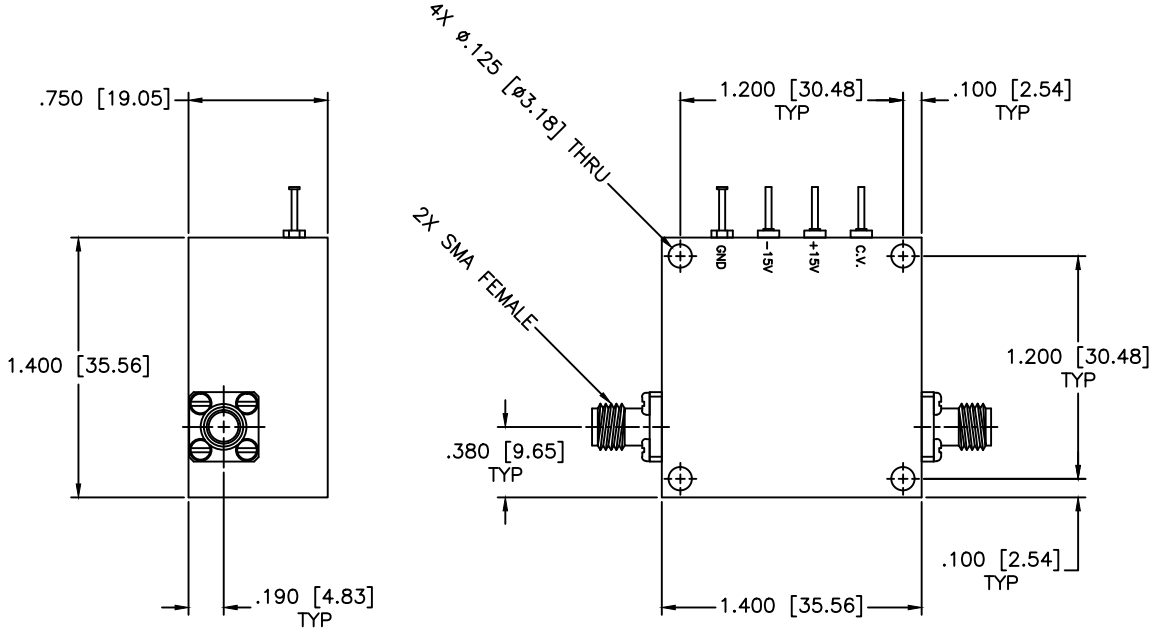
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

Voltage Controlled: 0 Volts = insertion Loss (zero attenuation) to +10 Volts = Maximum attenuation. Linearized models upon request.
High Speed Switching: Attenuators listed are measured from any set value to any value. Switching speeds to 300nSec are available upon request
Low DC Power Consumption: Attenuators require ±15VDC, ±1% @ ±50mA
Stable Attenuation: Variation vs Temperature from −55°C to +85°C typically ±10% of the set value. Linearized models upon request.



SPECIFICATIONS

Frequency Range:	4−12 GHz
Attenuation, Option:	32dB, 64dB, 80dB
Flatness & accuracy Vs Frequency:	±2.5dB Max.
Insertion Loss:	3.5dB Max.
VSWR:	2.00:1 Max.
Switching Speed:	1.0uSec (35dBc/+15dBm) Max.
	7.0uSec (50dBc/+20dBm) Max.

MATERIAL:

MCLI
MICROWAVE COMMUNICATIONS LABORATORIES INC.
7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
TEL: (727) 344−6254 FAX: (727) 381−6116
hhtp://WWW.MCLI.COM

SCALE: N/A
SHEET: N/A

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.01 ±.005
ANGLE: ±1/2°

DRAWING TITLE: VOLTAGE CONTROLLED ATTENUATOR

PART NO. VC−9−64

DRAWN: Paiboon Luekhamhan DATE: 06−24−2008

APPROVED: T. Nguyen DATE: 06−24−2008

THIRD ANGLE PROJECTION

CAGE CODE: 0D2L5

SIZE: A REV: N/A

DO NOT SCALE THE DRAWING

DWG NO. 83663