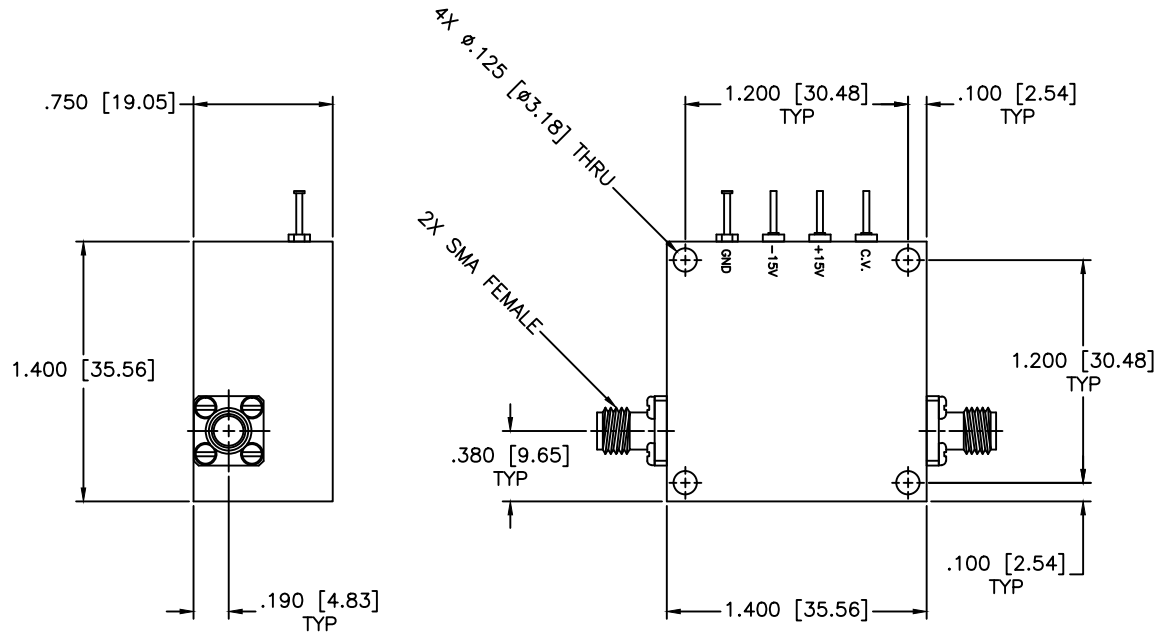


Voltage Controlled: 0 Volts = insertion Loss (zero attenuation) to +10 Volts = Maximum attenuation. Linearized models upon request.
 High Speed Switching: Attenuators listed are measured from any set value to any value. Switching speeds to 300nSec are available upon request
 Low DC Power Consumption: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

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 18–26 GHz
 Attenuation: 32dB
 Flatness & accuracy Vs Frequency: $\pm 2.25\text{dB}$
 Insertion Loss: 3.0dB
 VSWR: 2.00:1 Max.
 Switching Speed: 1.0uSec Max. (35dBc/+15dBm)

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: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		SHEET:	N/A
DRAWING TITLE:		VOLTAGE CONTROLLED ATTENUATOR				
DRAWN:		PART NO.				
DATE:		VC-16				
APPROVED:		CAGE CODE:		SIZE:	REV:	DWG NO.
T. Nguyen		OD2L5		A	N/A	84070
DATE:		DO NOT SCALE THE DRAWING				
01-28-2009						



UNLESS OTHERWISE SPECIFIED:
 TOLERANCES
 IN (INCHES) OR [mm] (MILLIMETERS)
 FRACTIONS: $\pm 1/64$
 DECIMALS: $\pm 0.01 \pm 0.005$
 ANGLE: $\pm 1/2^\circ$

PROPRIETARY NOTICE:
 THE INFORMATION IN THIS DRAWING IS PROPRIETARY
 AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN
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 LABORATORIES INC. (MCLI)

