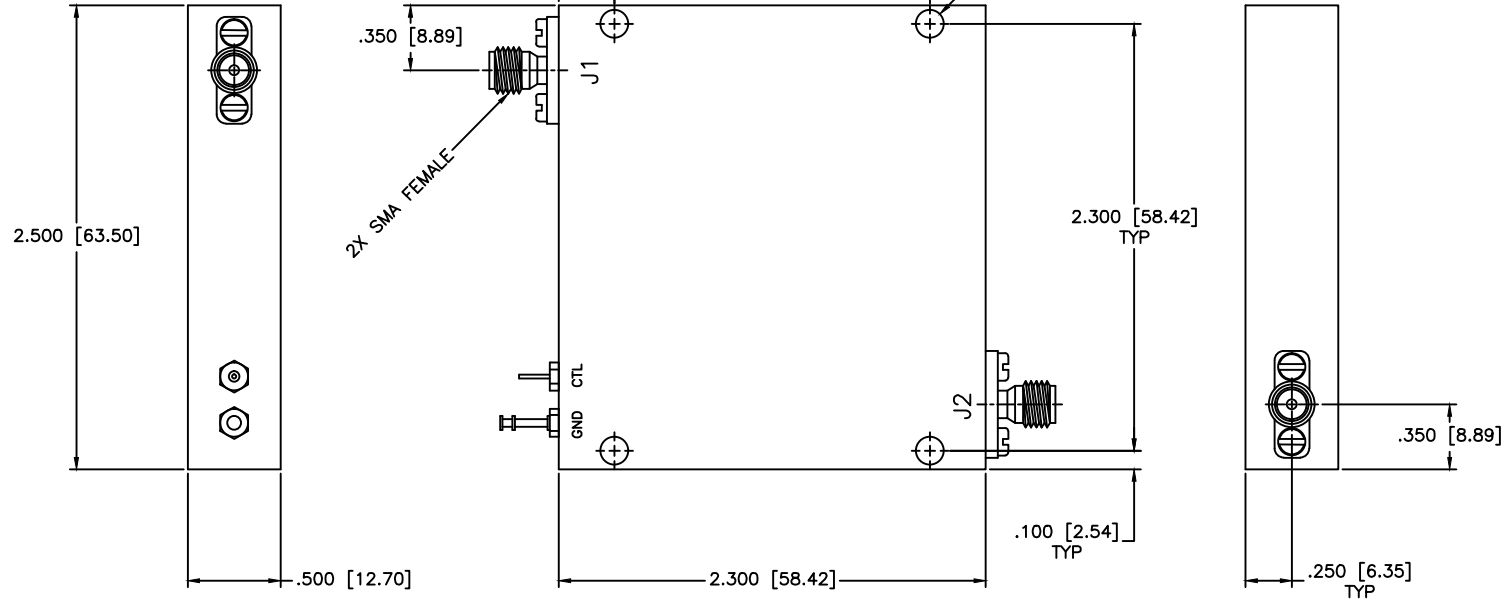


Attenuator Accuracy vs Frequency			
Bandwidth (2:1)		Bandwidth (4:1)	
Flatness	Attenuation	Flatness	Attenuation
±0.5	0-10	±0.6	0-10
±0.8	0-20	±1.2	0-20
±1.2	0-30	±1.8	0-30
±1.5	0-40	±2.2	0-40
±2.2	0-64	±3.5	0-64

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 2-4 GHz
 Insertion Loss: 4.5dB Max.
 VSWR: 1.8dB Max.
 Attenuation Range: 64dB
 Control Voltage: 0 to +8 Volts Typical
 Operating Power: ≤0dBm
 Power Handling: +27dBm Max.
 Temperature Operating: -25°C to +80°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: ±.015 ANGLE: ±1/2°		DRAWING TITLE: VOLTAGE CONTROLLED ATTENUATOR		
DRAWN: Paiboon Luekhamhan		PART NO. VC-3		
DATE: 04-16-2013		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		SIZE: A REV: B DWG NO. 81927		
DATE: 04-16-2013		DO NOT SCALE THE DRAWING		
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)		THIRD ANGLE PROJECTION		