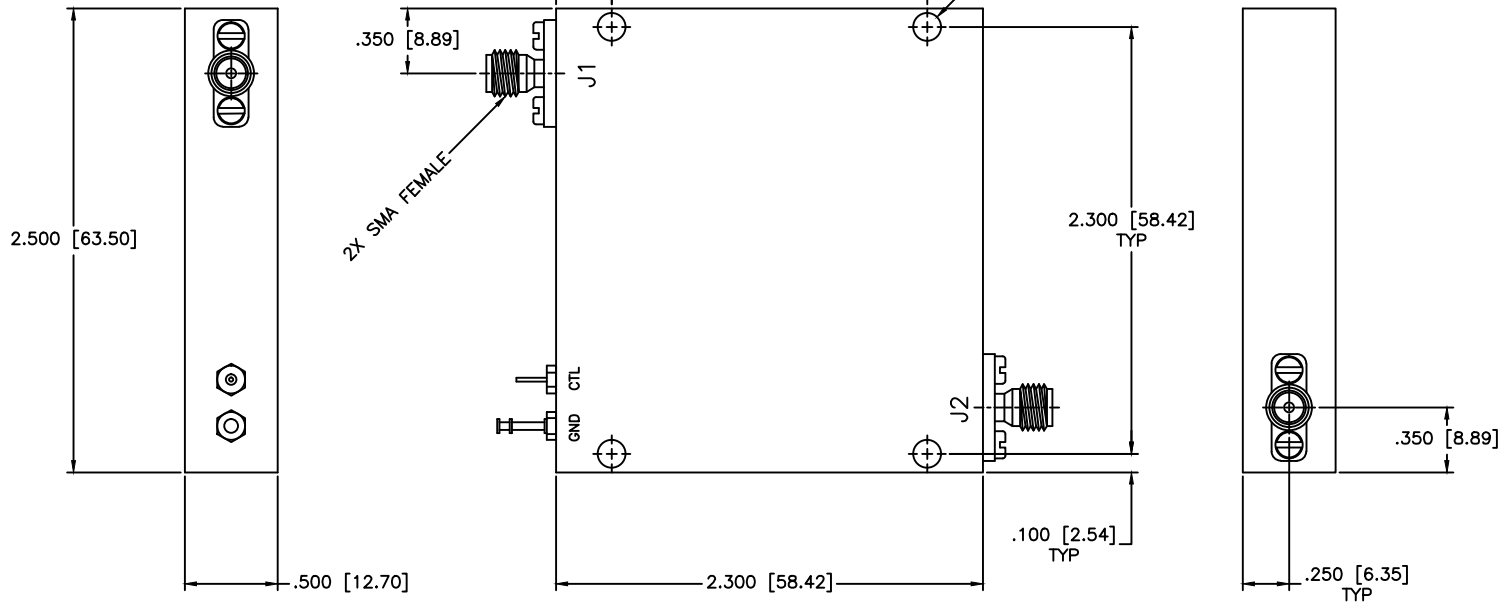


Attenuator Accuracy vs Frequency			
Bandwidth (2:1)		Bandwidth (4:1)	
Flatness	Attenuation	Flatness	Attenuation
±0.5	0-10	±0.6	0-10
±0.8	0-20	±1.2	0-20
±1.2	0-30	±1.8	0-30
±1.5	0-40	±2.2	0-40
±2.2	0-64	±3.5	0-64

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

Frequency Range: 1-2 GHz  
 Insertion Loss: 3.2dB Max.  
 VSWR: 1.8dB Max.  
 Attenuation Range: 32dB  
 Control Voltage: 0 to +8 Volts Typical  
 Operating Power: <=0dBm  
 Power Handling: +27dBm Max.  
 Temperature Operating: -25C° to +80C°

MATERIAL:		<b>MICROWAVE COMMUNICATIONS LABORATORIES INC.</b> 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 <a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a>	SCALE:	N/A
			SHEET:	N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± XX DECIMALS: ±.009 ANGLE: ±1/2°		DRAWING TITLE: Voltage Controlled Attenuator, Bi-directional		
DRAWN: Paiboon Luexhamhan		PART NO.: VC-2-32		
DATE: 03-19-2013		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		SIZE: A		
DATE: 03-19-2013		REV: A		
<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>		DWG NO.: 86238		
		DO NOT SCALE THE DRAWING		