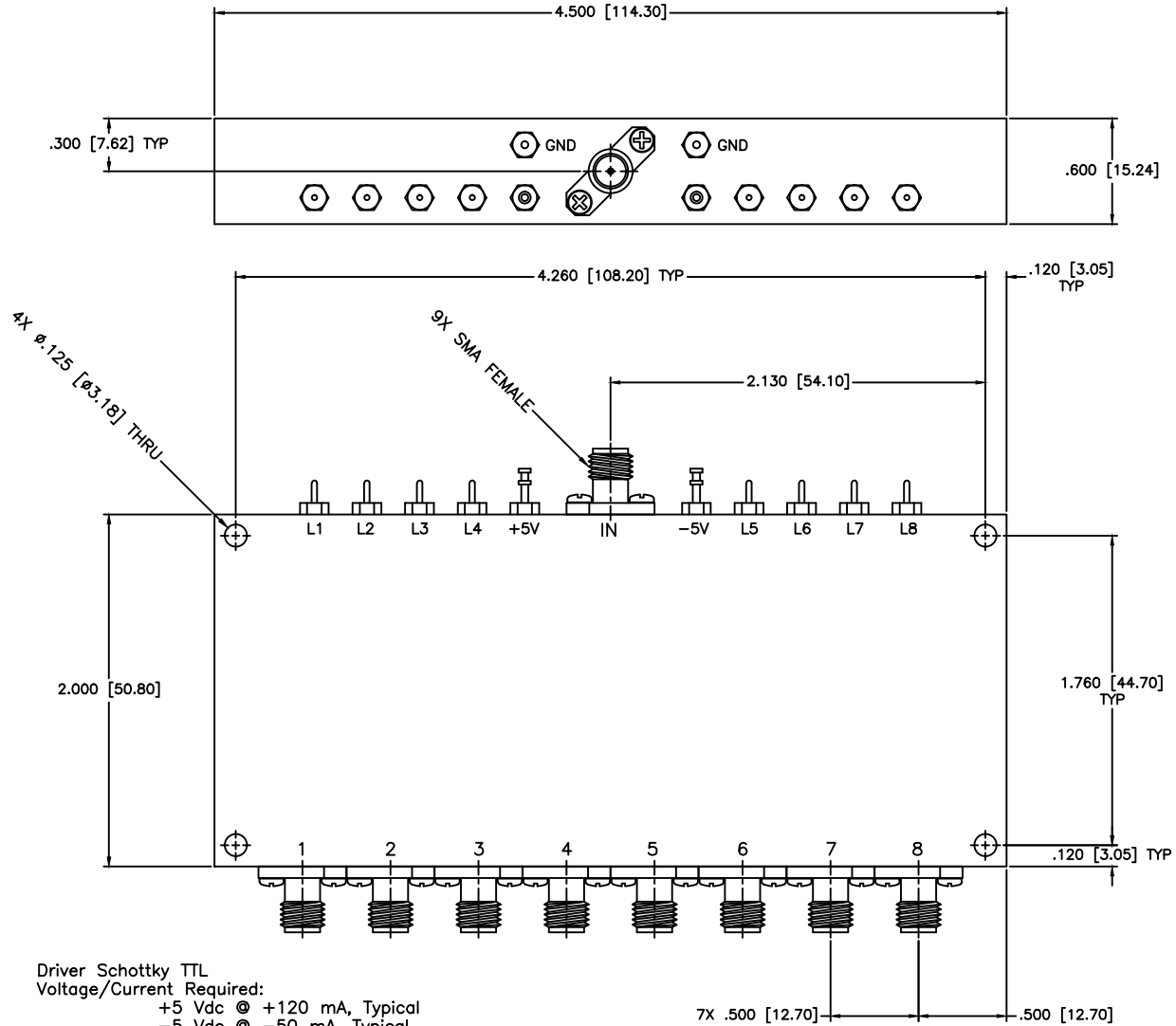


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

FREQUENCY RANGE: 0.4–8 GHz
 INSERTION LOSS: 3.0dB Max.
 ISOLATION: 60dB Min.
 VSWR: 2.00:1 Max.
 INPUT POWER: 200 mW (23 dBm)
 SWITCHING TIME: 100 nSEC



Driver Schottky TTL
 Voltage/Current Required:
 +5 Vdc @ +120 mA, Typical
 -5 Vdc @ -50 mA, Typical

Higher speeds available.
 Individual TTL Control Logic:
 "0" (-0.3V to +0.8V) = ON
 "1" (+2.0V to +5.0V) = OFF

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: ± 1/64 DECIMALS: ±.02 ±.008 ANGLE: ±1/2°		DRAWING TITLE:	SP8T PIN DIODE SWITCHES, REFLECTIVE	
DRAWN:	DATE:	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)	PART NO.		D8-25/REF	
APPROVED:	DATE:		CAGE CODE:	SIZE:		REV:
Pai boon Luekhamhan	12-23-2013		OD2L5	A	A	85822
T. Nguyen	12-23-2013		DO NOT SCALE THE DRAWING			