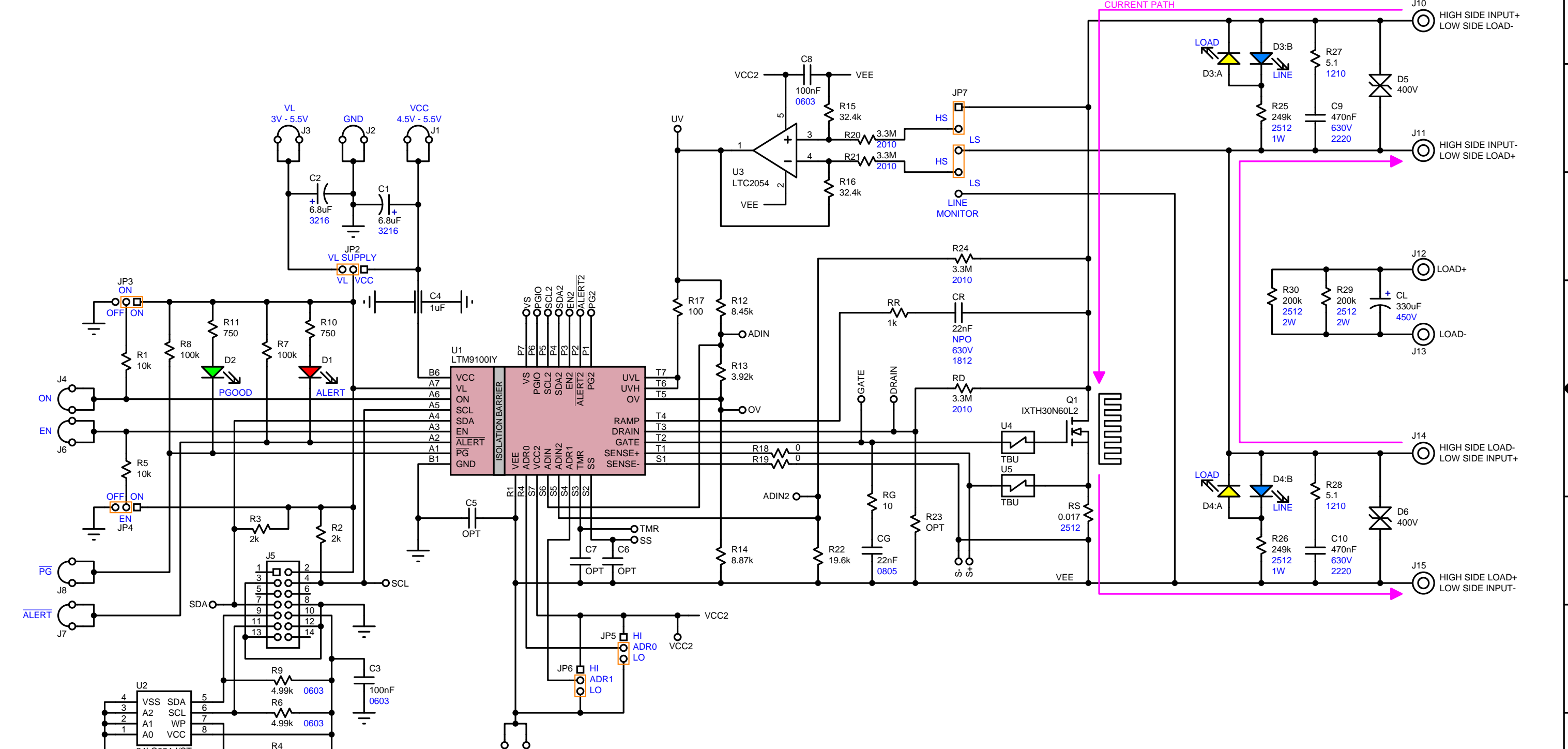


NOTES: UNLESS OTHERWISE SPECIFIED

- ALL RESISTORS ARE IN OHMS, 0805.
- ALL CAPACITORS ARE IN MICROFARADS.
- THE SCHEMATIC SHOWS THE -B VALUES.

ASSY	VOLTAGE	OPERATING RANGE	Q1	CG	R15	R16	R20	R21	R22	R24	R25	R26	RD	RS
-A	48V (43V to 71V)	-39V to 72V	FQH44N10	47nF	59k	59k	1M	1M	35.7k	1M	30.1k	30.1k	1M	0.008
-B	380V (260V to 420V)	-233V to 432V	IXTH30N60L2	22nF	32.4k	32.4k	3.3M	3.3M	19.6k	3.3M	249k	249k	3.3M	0.017

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	2	2nd PROTOTYPE	KWB	10-14-15



<p>CUSTOMER NOTICE</p> <p>LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER - SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMERS RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.</p> <p>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.</p>	<p>APPROVALS</p>		<p>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408) 432-1900 Fax: (408) 434-0507 www.linear.com</p> <p>LTC CONFIDENTIAL FOR CUSTOMER USE ONLY</p>
	PCB DES.	KWB	
	APP ENG.	KWB	
	<p>TITLE: SCHEMATIC</p> <p>ANYSIDE ISOLATED SWITCH CONTROLLER</p>		
SCALE = NONE	DATE: Thursday, April 07, 2016	SHEET 1 OF 1	<p>SIZE: IC NO. LTM9100IY</p> <p>REV. 2</p>