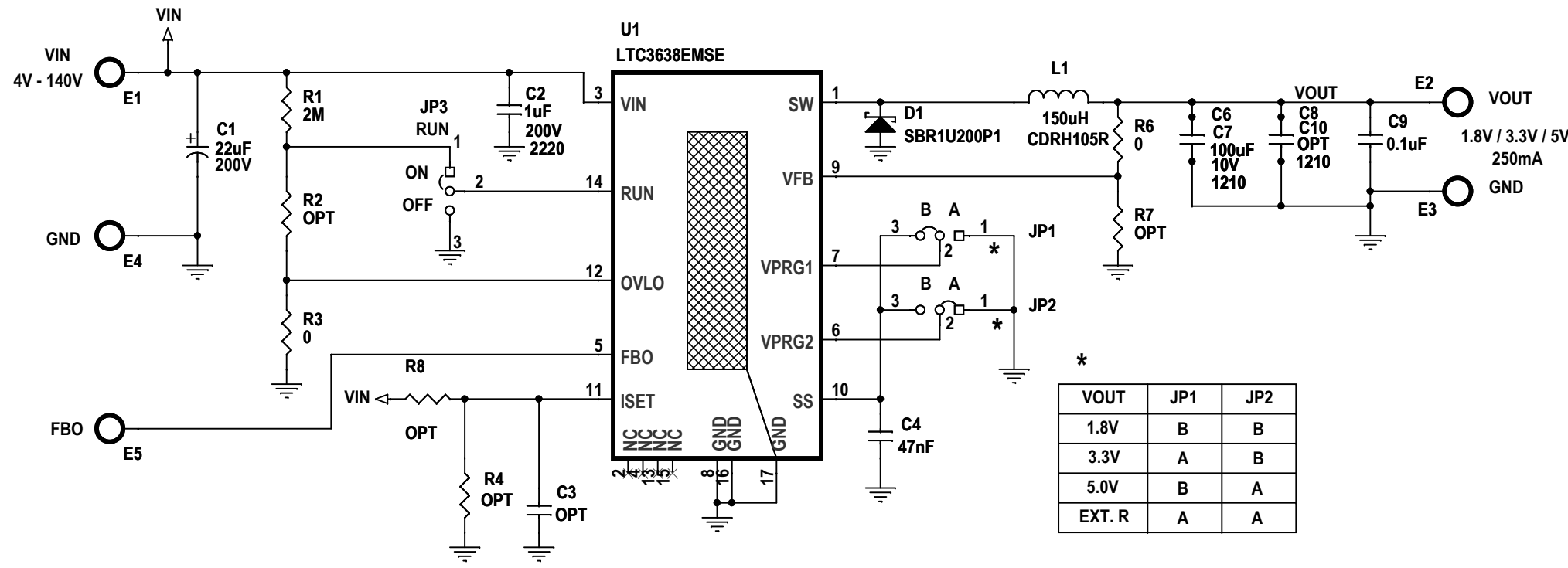


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
	2	PRODUCTION	CHARLIE Z.	12-13-13



**NOTE: UNLESS OTHERWISE SPECIFIED**

1. ALL RESISTORS ARE 0603.  
ALL CAPACITORS ARE 0603.
2. FOR 5V OUTPUT, VIN RANGE IS 6V-140V.

<p align="center"><b>CUSTOMER NOTICE</b></p> <p>LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD 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>	<b>APPROVALS</b>		<p>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only</p>								
	PCB DES.	LT		<p><b>TITLE: SCHEMATIC</b></p> <p align="center"><b>HIGH EFFICIENCY, HIGH VIN, 250mA STEP-DOWN CONVERTER</b></p>							
	APP ENG.	CHARLIE Z.									
	SCALE = NONE	DATE: Friday, December 13, 2013	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">SIZE</td> <td style="width: 10%;">IC NO.</td> <td style="width: 60%; text-align: center;"><b>LTC3638EMSE</b></td> <td style="width: 10%;">REV.</td> </tr> <tr> <td style="text-align: center;">N/A</td> <td></td> <td style="text-align: center;"><b>DEMO CIRCUIT 2057A</b></td> <td style="text-align: center;"><b>2</b></td> </tr> </table>	SIZE	IC NO.	<b>LTC3638EMSE</b>	REV.	N/A		<b>DEMO CIRCUIT 2057A</b>	<b>2</b>
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N/A		<b>DEMO CIRCUIT 2057A</b>	<b>2</b>								