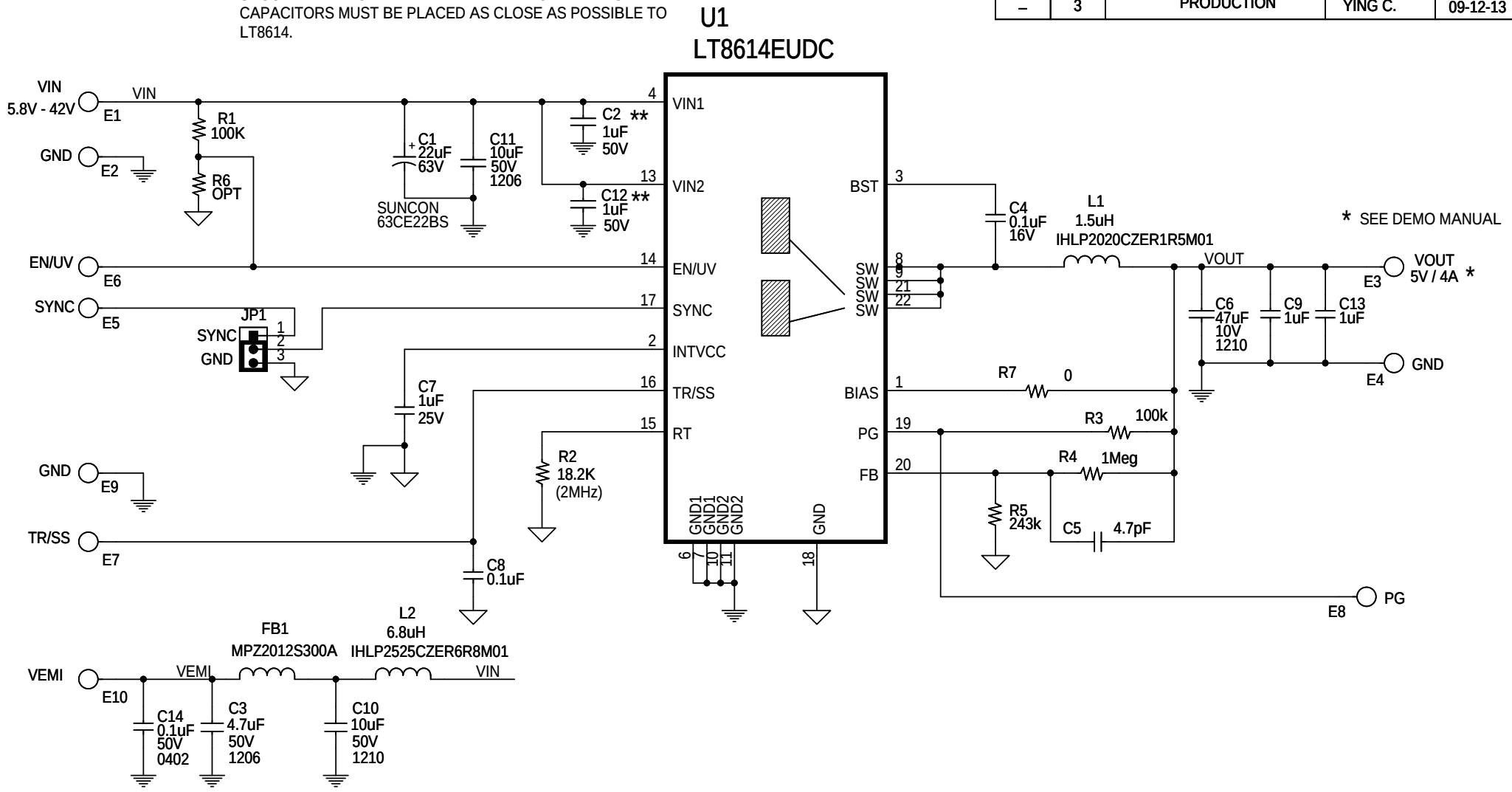
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
–	3	PRODUCTION	YING C.	09-12-13

** C2 SHOULD BE PLACED BETWEEN VIN1 AND GND1. C12 SHOULD BE PLACED BETWEEN VIN2 AND GND2. THESE CAPACITORS MUST BE PLACED AS CLOSE AS POSSIBLE TO LT8614.



NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS ARE 0603.
   ALL CAPACITORS ARE 0603.

CUSTOMER NOTICE

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.

THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

APPROVALS	
PCB DES.	JW
APP ENG.	YING C.

SCALE = NONE

LINEAR TECHNOLOGY
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TITLE: SCHEMATIC
42V, 4A MICROPOWER SYNCHRONOUS STEP-DOWN SILENT SWITCHER

SIZE	IC NO.	REV.
N/A	LT8614EUDC DEMO CIRCUIT 2019A	3

DATE: Tuesday, February 04, 2014

SHEET 1 OF 1