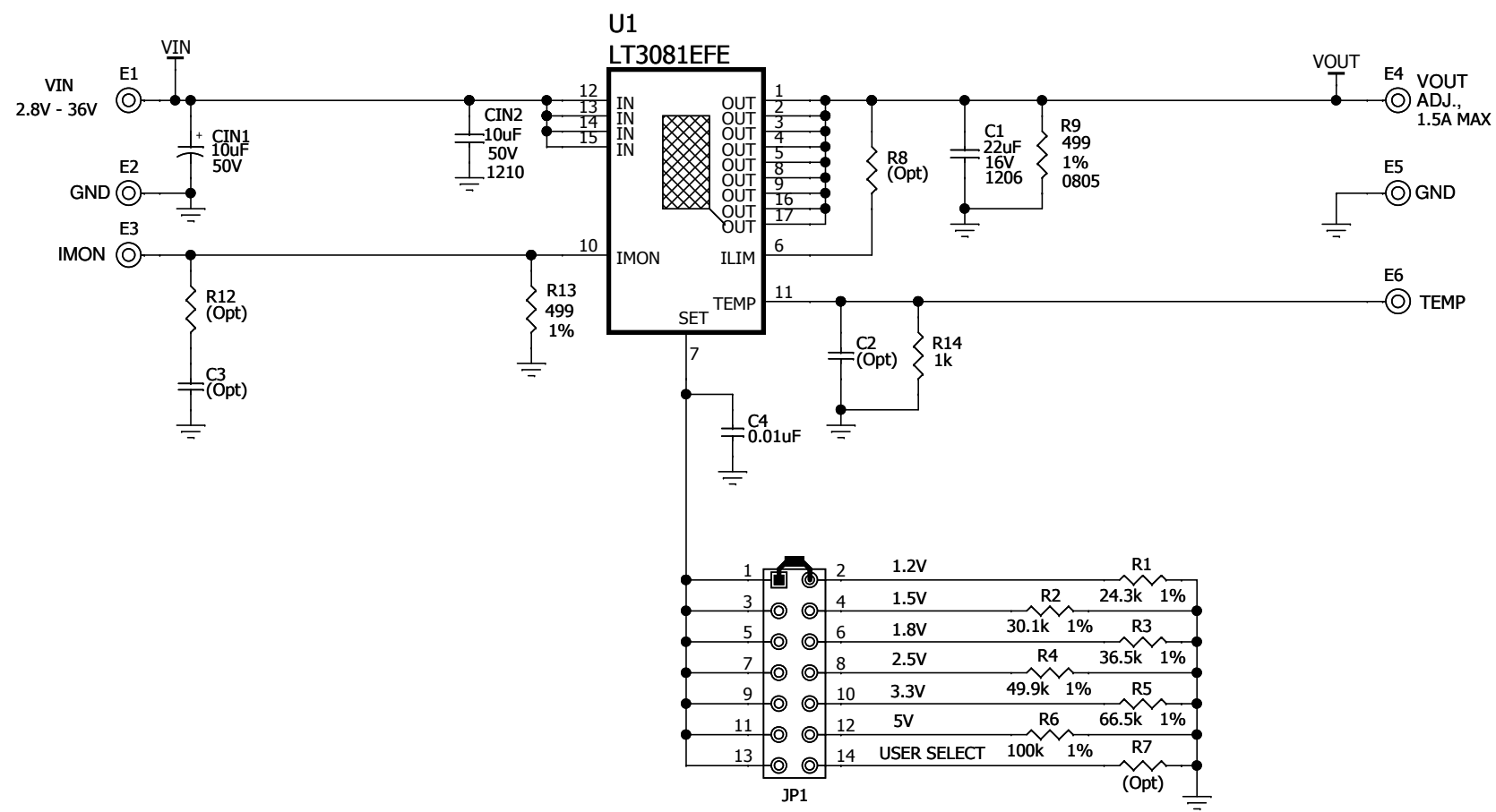


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	1st PROTOTYPE	EDWIN LI	May 20, 2011
-	2	PRODUCTION	EDWIN LI	Jun 06, 2013



NOTES: UNLESS OTHERWISE SPECIFIED.

1. ALL CAPACITORS AND RESISTORS ARE 0603.
2. JUMPERS SHOWN IN DEFAULT POSITIONS

<p align="center">CUSTOMER NOTICE</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 align="center">C:\PADS PROJECTS\1870A(LT3081EFE)\SCH\1870A_REV2.DSN</p> <p>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.</p>	APPROVALS		<p>1630 McCarthy Blvd. Milpitas, CA 95035 www.linear.com Phone: (408)432-1900 Fax: (408)434-0507</p> <p align="right">LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY</p>	
	PCB DES.	RB		<p>TITLE: SCHEMATIC</p> <p align="center">1.5A SINGLE RESISTOR RUGGED LINEAR REGULATOR WITH MONITORS</p>
	APP ENG.	EDWIN LI		
	SCALE = NONE			<p>SIZE N/A</p> <p>IC NO. LT3081EFE</p> <p align="center">DEMO CIRCUIT 1870A</p>
		DATE: Jun 06, 2013	SHEET 1 OF 1	