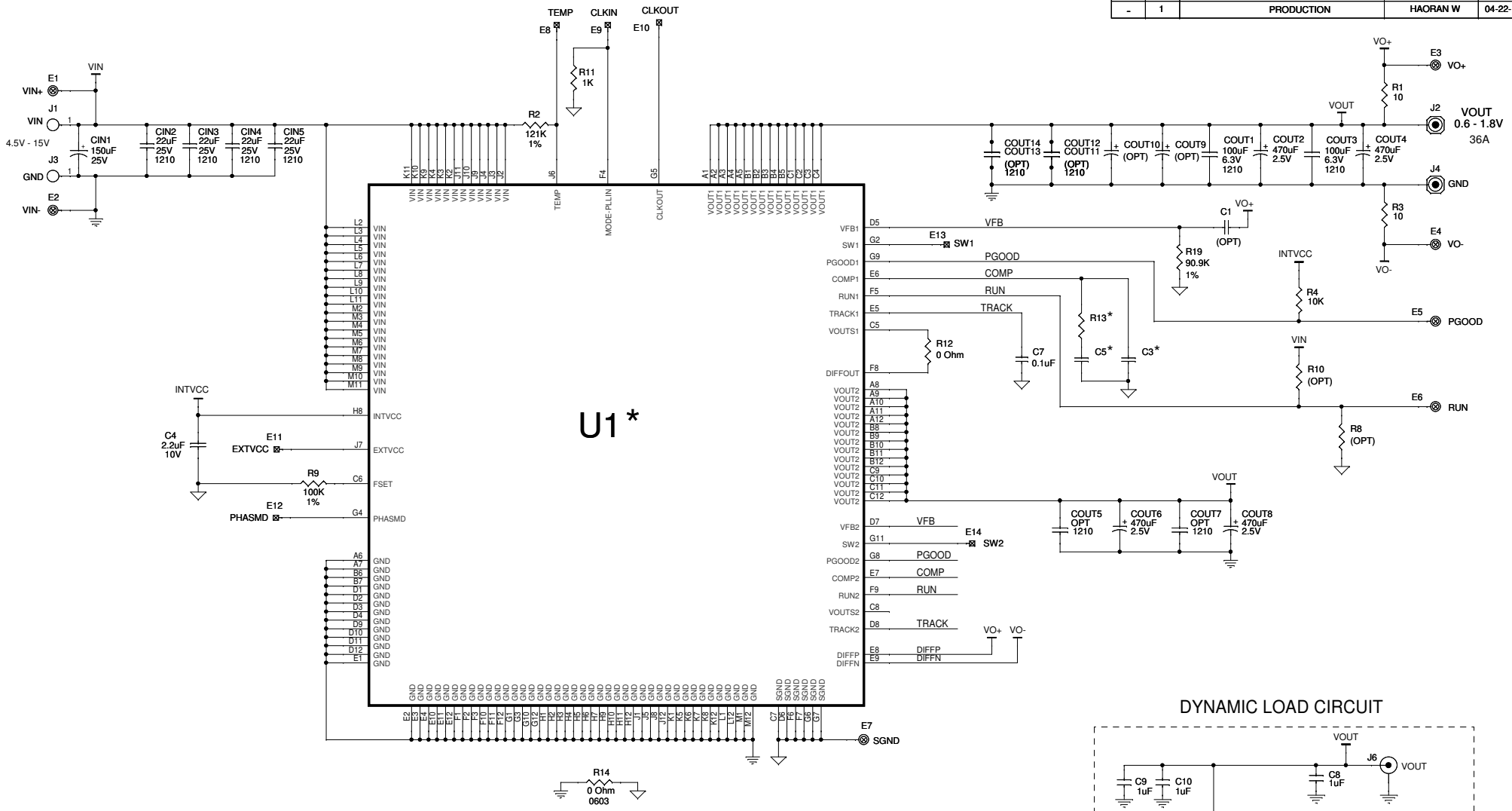
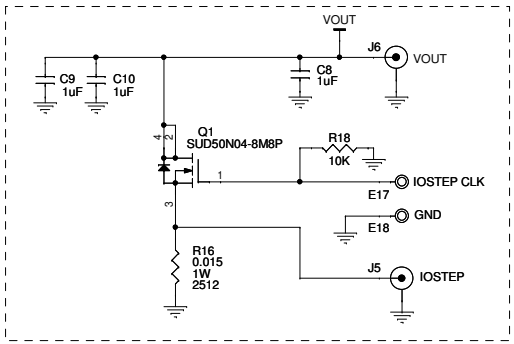
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	PRODUCTION	HAORAN W	04-22-14



*	ASSY	U1	C3	C5	R13
	-A	LTM4630EV	OPT	OPT	OPT
	-B	LTM4630EY-1	47pF	1.5nF	7.15K

DYNAMIC LOAD CIRCUIT



NOTE: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS ARE IN OHMS, 0603.
   ALL CAPACITORS ARE IN MICROFARADS, 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.	LT
APP ENG.	HAORAN W.

SCALE = NONE

LINEAR TECHNOLOGY
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Fax: (408)434-0507

LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY

TITLE: SCHEMATIC
HIGH EFFICIENCY, DUAL PHASE, SINGLE OUTPUT STEP-DOWN POWER μMODULE REGULATOR

SIZE	IC NO.	REV.
N/A	LTM4630EV / LTM4630EY-1 DEMO CIRCUIT DC2081A	1

DATE: Tuesday, April 22, 2014 SHEET 1 OF 1