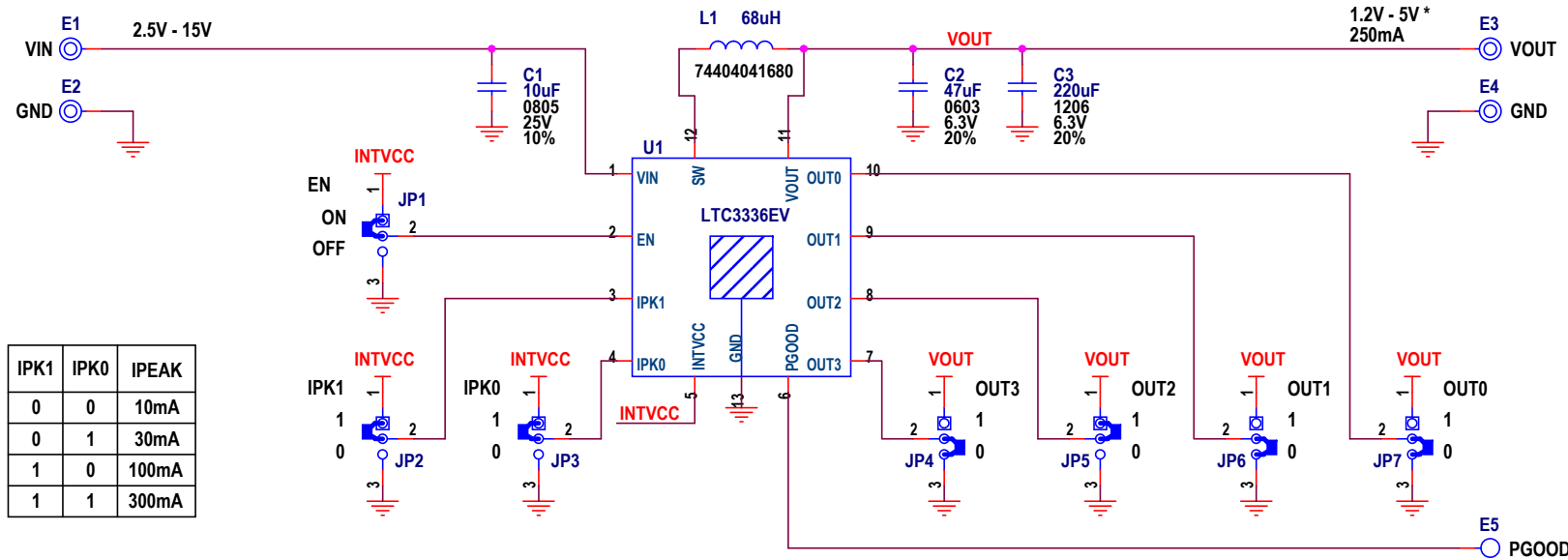


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	01	PRODUCTION	ZP	10/22/20



IPK1	IPK0	IPEAK
0	0	10mA
0	1	30mA
1	0	100mA
1	1	300mA

OUT3	OUT2	OUT1	OUT0	VOUT
0	0	0	0	1.6V
0	0	0	1	1.2V
0	0	1	0	1.8V
0	0	1	1	1.5V
0	1	0	0	2.5V
0	1	0	1	2.4V
0	1	1	0	2.0V
0	1	1	1	2.8V
1	0	0	0	3.0V
1	0	0	1	3.3V
1	0	1	0	3.6V
1	0	1	1	3.7V
1	1	0	0	3.2V
1	1	0	1	4.1V
1	1	1	0	4.2V
1	1	1	1	5.0V

PCA ADDITIONAL PARTS	
MP1	STANDOFF,NYLON,SNAP-ON,0.625 (5/8"),15.9mm
MP2	STANDOFF,NYLON,SNAP-ON,0.625 (5/8"),15.9mm
MP3	STANDOFF,NYLON,SNAP-ON,0.625 (5/8"),15.9mm
MP4	STANDOFF,NYLON,SNAP-ON,0.625 (5/8"),15.9mm
LB1	LABEL
PCB1	PCB, DC2965A REV01

### CUSTOMER NOTICE

ANALOG DEVICES 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 ANALOG DEVICES APPLICATIONS ENGINEERING FOR ASSISTANCE.

THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES AND SUPPLIED FOR USE WITH ANALOG DEVICES PARTS.

### APPROVALS

PCB DES.	NC
APP ENG.	ZP

www.analog.com

**TITLE: SCHEMATIC**  
**15V/250mA NANOPOWER (Iq < 100nA) BUCK DC-DC WITH PROGRAMMABLE PEAK INPUT CURRENT**

IC NO. LTC3336	SCHEMATIC NO. AND REVISION:
SKU NO. DC2965A	<b>710-DC2965A_REV01</b>

SIZE: N/A    DATE: 10-23-2020    SHEET 1 OF 1