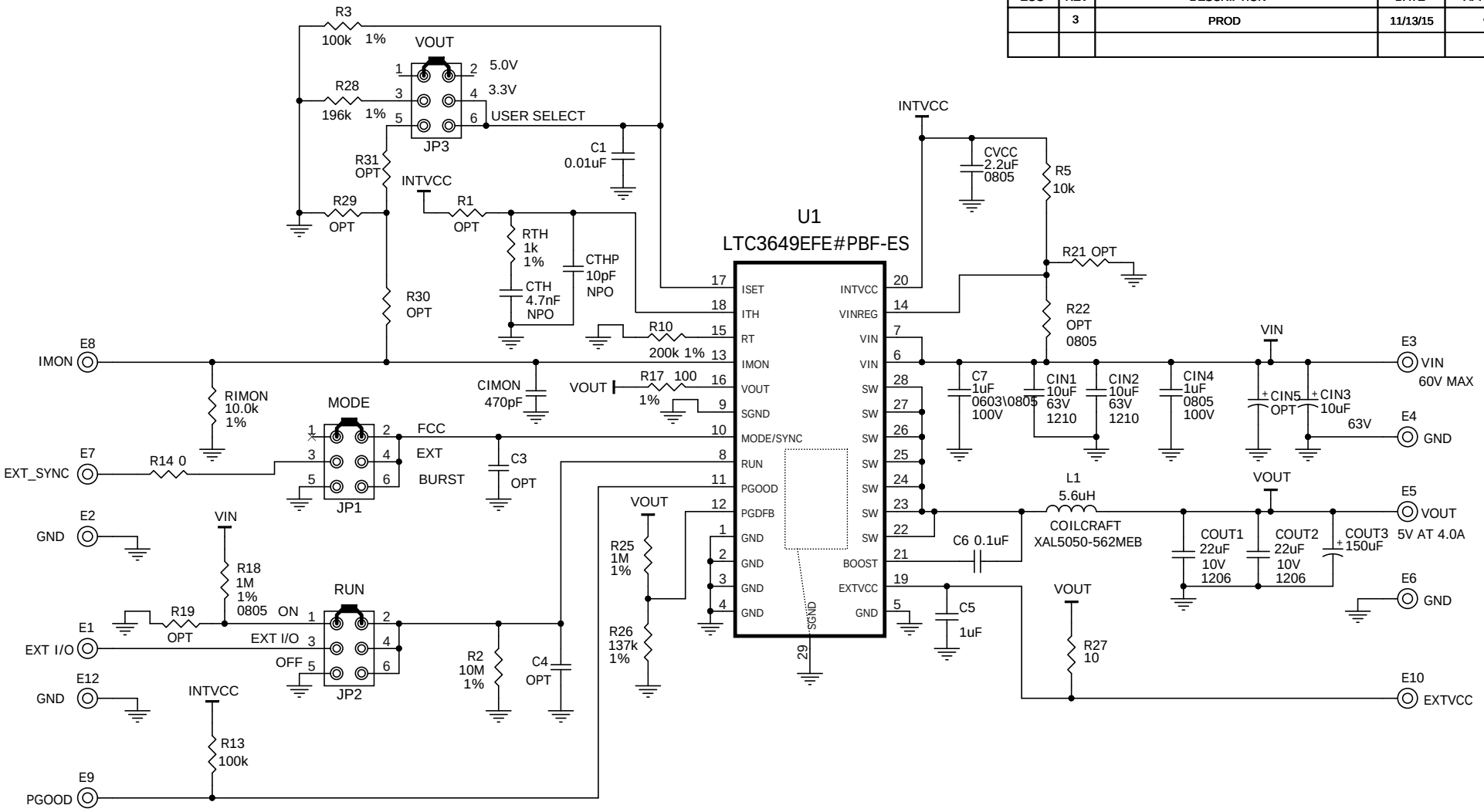
| REVISION HISTORY | | | | |
|---|---|---|---|---|
| ECO | REV | DESCRIPTION | DATE | APPROVED |
| | 3 | PROD | 11/13/15 | VK |
| | | | | |




NOTES: UNLESS OTHERWISE SPECIFIED,

1. ALL CAPACITORS AND RESISTORS ARE 0603.
2. ALL RESISTORS ARE 5%.

## 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. | MI |
| APP ENG. | VK |
| | |
| | |
| | |

SCALE = NONE


LINEAR TECHNOLOGY

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TITLE: SCHEMATIC

# HIGH VOLTAGE, MONOLITHIC SYNCHRONOUS BUCK REGULATOR

| SIZE | IC NO. | REV. |
|---|---|---|
| N/A | LTC3649EFE#PBF-ES<br>DEMO CIRCUIT 2113A | 3 |

DATE: Tuesday, February 09, 2016

SHEET 1 OF 1