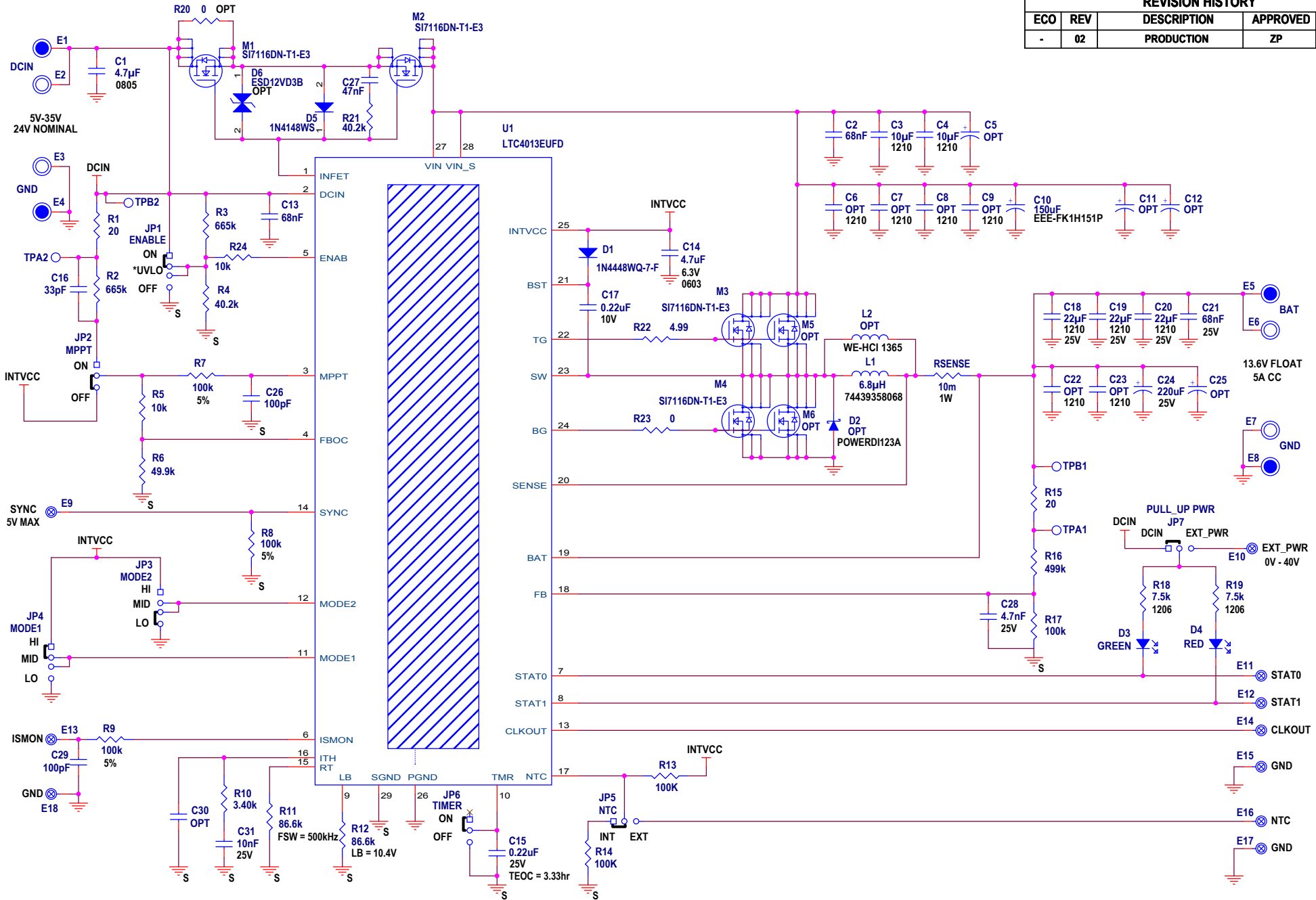


| REVISION HISTORY | | | | |
|------------------|-----|-------------|----------|----------|
| ECO | REV | DESCRIPTION | APPROVED | DATE |
| - | 02 | PRODUCTION | ZP | 07-19-18 |



* DEFAULT UVLO RISING THRESHOLD = 21.5V

NOTES: UNLESS OTHERWISE SPECIFIED
 1. RESISTORS: OHMS, 0402, 1%, 1/16W
 2. CAPACITORS: 0402, 10%, 50V

⊞ DESIGNATES SGND NODE

| CUSTOMER NOTICE | | APPROVALS | | ANALOG DEVICES | | POWER BY LINEAR | |
|--|--|-----------|--|----------------|----|--|----------|
| 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. | | | | PCB DES. | NC | www.analog.com | |
| | | | | APP ENG. | ZP | TITLE: SCHEMATIC | |
| | | | | | | 60V SYNCHRONOUS BUCK MULTI-CHEMISTRY BATTERY CHARGER | |
| | | | | | | SIZE | IC NO. |
| | | | | | | N/A | LTC4013 |
| | | | | | | DEMO CIRCUIT 2374B | |
| | | | | | | REV. | 02 |
| THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS. | | | | SCALE = NONE | | DATE: | 07-19-18 |
| | | | | | | SHEET 1 OF 1 | |