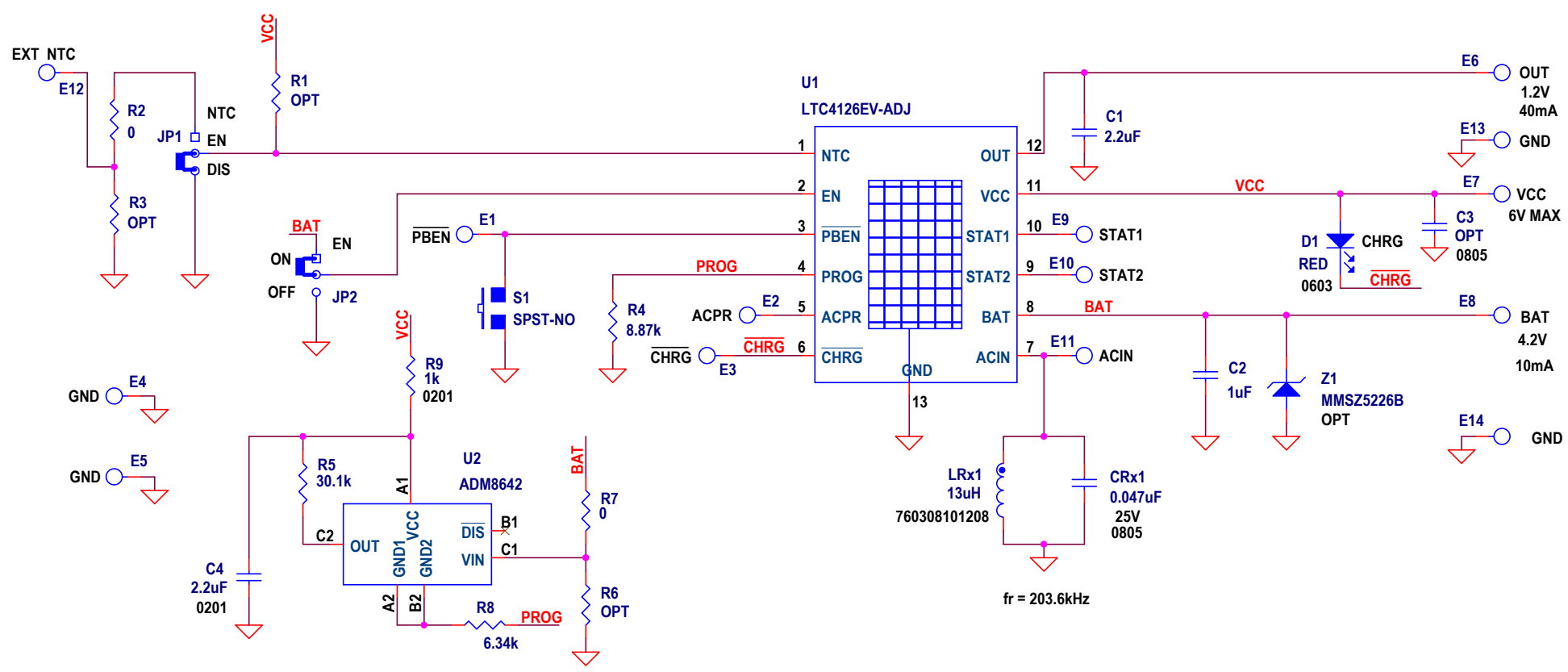


| REVISION HISTORY |     |             |          |            |
|------------------|-----|-------------|----------|------------|
| ECO              | REV | DESCRIPTION | APPROVED | DATE       |
| -                | 02  | PRODUCTION  | W. Li    | 07-29-2020 |



PCA ADDITIONAL PARTS

|      |              |       |
|------|--------------|-------|
| PCB1 | PCB, DC3078A | REV02 |
| LB1  | LABEL        |       |
|      |              |       |
|      |              |       |

UNLESS NOTED:  
 RESISTORS: OHMS, 0402, 1%, 1/16W  
 CAPACITORS: uF, 0402, 10%, 50V

### 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. | NC    |
| APP ENG. | W. LI |
|          |       |
|          |       |

SCALE = NONE

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TITLE: SCHEMATIC  
 10mA WIRELESS LI-ION CHARGER WITH 1.2V STEP-DOWN DC/DC CONVERTER AND TRICKLE CHARGE CONTROLLER

|      |        |                                   |            |
|------|--------|-----------------------------------|------------|
| SIZE | IC NO. | LTC4126-ADJ<br>DEMO CIRCUIT 3078A | REV.<br>02 |
|------|--------|-----------------------------------|------------|

DATE: 07-29-2020

SHEET 1 OF 1