

EXTNTNC

GND

2A CHARGE  
VBAT

5V IN BACKUP  
VSY5

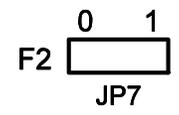
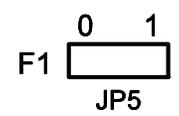
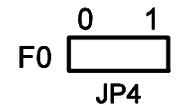
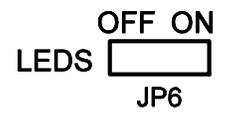
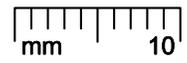
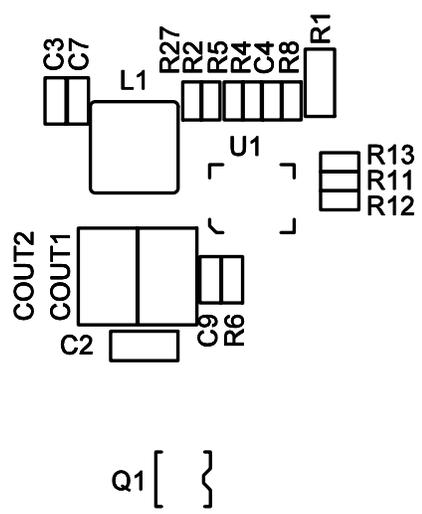
GND



4.8V - 5.5V

DCIN

**LTC4040**  
**DEMO CIRCUIT 2118A**  
**BATTERY CHARGER BACKUP**  
**POWER MANAGER**



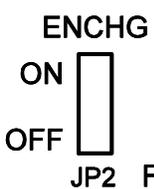
GND

EXTVDD

PROG

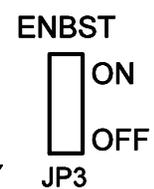
GND

CLPROG



CHGOFF

BSTOFF



FOR LTC CUSTOMER USE ONLY

**LINEAR TECHNOLOGY CORPORATION**

DC2118A REV 4  
 05/06/15

TOP SILKSCREEN