



NOTES: UNLESS OTHERWISE SPECIFIED,

1. ALL RESISTORS ARE 0402, 1%.
2. ALL CAPACITORS ARE 0603, X7R.
- 3.

F2=1(LI-ION)	F2=0(LIFEP04)	F1	F0
3.95V	3.45V	0	0
4.00V	3.50V	0	1
4.05V	3.55V	1	0
4.10V	3.60V	1	1

(DEFAULT)

4. LIMITED BY Q1 VDS RATING.

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.	
APP ENG.	

SCALE = NONE

LINEAR TECHNOLOGY

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TITLE: SCHEMATIC
**BATTERY CHARGER
 BACKUP POWER MANAGER**

SIZE N/A	IC NO. LTC4040EUFD24 DEMO CIRCUIT 2118A	REV. 4
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