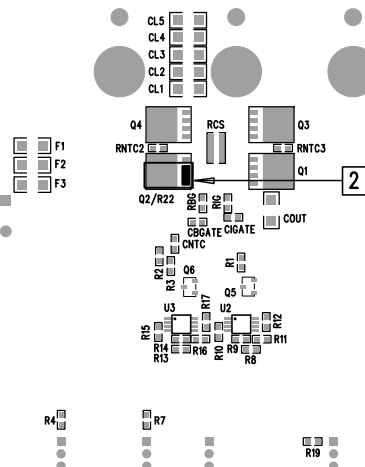


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1. THERE ARE FOUR ASSEMBLY VERSIONS FOR THIS DESIGN: -A, -B, -C, AND -D  
PLEASE SEE BILL OF MATERIALS AND TABLE BELOW TO MARK EACH VERSION  
CORRECTLY BY BLACK PERMANENT MARKER.

\*

U1	ASSY	TP CKT. FOR Q1	REG CKT.FOR Q2	R21	Q2/R22	R1FB1	R1L	ROFB2	RCX	CL	CBGATE
LTC4000EUFD	-A	LOADED	LOADED	OPT	SI7135DP	OPT	18.2k	84.5k	10.0k	2.2uF	10nF
LTC4000EUFD	-B	NOT LOADED	NOT LOADED	0 OHM	LRC-LRZ-2010LF-R000	OPT	18.2k	OPT	0 OHM	OPT	OPT
LTC4000EUFD-1	-C	LOADED	LOADED	OPT	SI7135DP	68.1k	2.0k	84.5k	10.0k	2.2uF	10nF
LTC4000EUFD-1	-D	NOT LOADED	NOT LOADED	0 OHM	LRC-LRZ-2010LF-R000	68.1k	2.0k	OPT	0 OHM	OPT	OPT

2. SOLDER PAD LOCATION FOR -B AND -D ASSEMBLY OPTION PART# LRC-LRZ-2010LF-R000.  
PART NEEDS TO BE SOLDERED TO 3 LOWER PADS INDICATED (TOP PAD CLEAR).

#### APPROVALS

PCB DES. NC  
APP ENG. DAVE B.



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TITLE: BOTTOM ASSEMBLY DRAWING:

BATTERY CHARGER CONTROL AND POWER MANAGEMENT

SIZE IC NO. LTC4000EUFD/LTC4000EUFD-1  
N/A DEMO BOARD 1830B-A/B/C/D REV. 1

SCALE = NONE

FILENAME: DC1830B-1.PCB

SHT 2 of 2