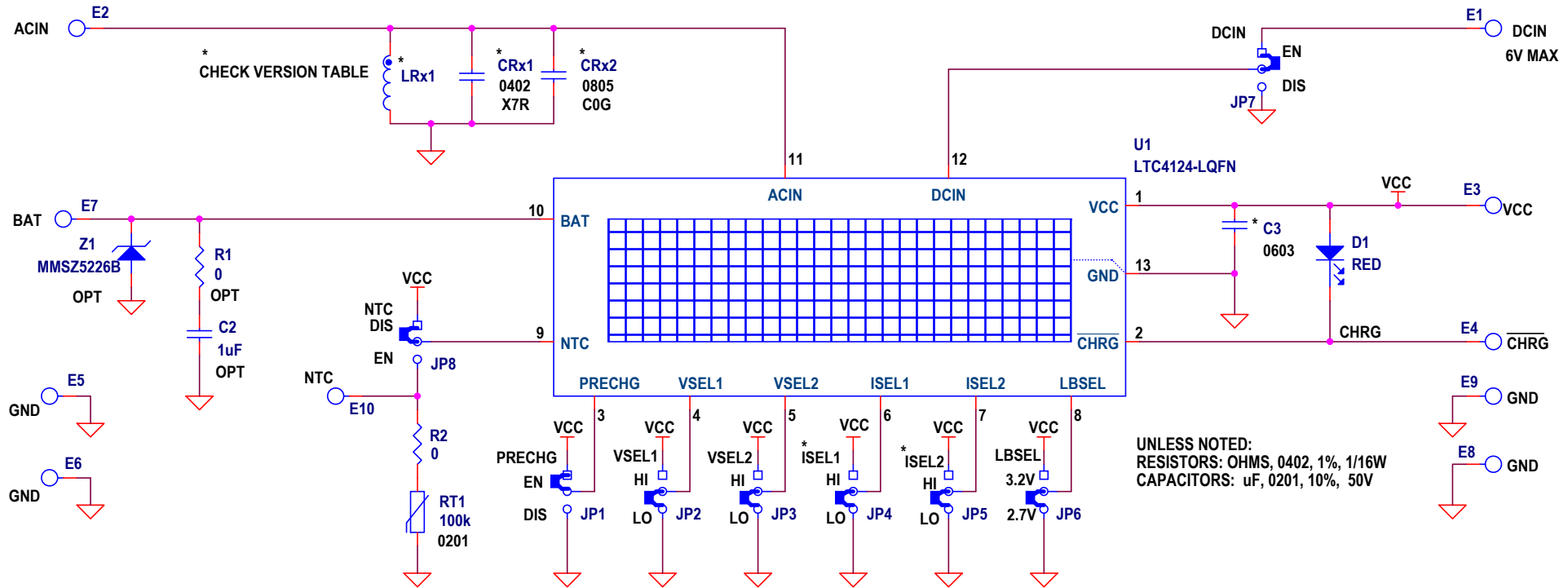


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	2	PRODUCTION	WL	06-11-19



* VERSION TABLE

VSEL1	VSEL2	CHARGE VOLTAGE
HI	HI	4.35V
HI	LO	4.20V
LO	HI	4.10V
LO	LO	4.00V

SKU#	CHARGE CURRENT	LRx1	CRx1	CRx2	C3	ISEL1	ISEL2
-A	10mA	7.2uH	3300pF	OPT	OPT	LO	LO
-B	25mA	13uH	OPT	0.047uF	2.2uF	LO	HI
-C	50mA	12.6uH	OPT	0.047uF	10uF	HI	LO
-D	100mA	12.6uH	OPT	0.047uF	47uF	HI	HI

PCA ADDITIONAL PARTS

PCB1	PCB, DC2775A	REV02
STNCL1	TOOL, STENCIL, 700-DC2775A	REV02
LB1	LABEL	

CUSTOMER NOTICE

ANALOG DEVICES 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 ANALOG DEVICES AND SUPPLIED FOR USE WITH ANALOG DEVICE PARTS.

APPROVALS

PCB DES.	NC
APP ENG.	WL

IC NO.
LTC4124

SKU NO.
* SEE TABLE

SIZE: N/A



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TITLE: DEMO CIRCUIT SCHEMATIC,
WIRELESS Li-ION CHARGER, 10mA / 25mA / 50mA / 100mA,
WITH LOW BATTERY DISCONNECT

PCA BOM: 700-DC2775A_REV02
PCA ASS'Y: 705-DC2775A_REV02

SCHEMATIC NO. AND REVISION:
710-DC2775A_REV02

DATE: 06-11-19

SHEET 1 OF 1