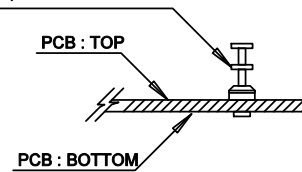


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	02	PRODUCITON	WL	06-11-19

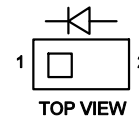
NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610, CLASS 2.
2. ASSEMBLY REFLOW PROFILE SHALL BE IN ACCORDANCE WITH J-STD-020 WITH MAXIMUM SOLDER TEMPERATURE OF 250 DEGREES CELSIUS.
3. PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS. LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER. MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
4. INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
5. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
6. APPLY ASSEMBLY STAMP OR QA STAMP TO BOTTOM OF BOARD (UNSHOWY AREA).
7. INSTALL TURRETS AT LOCATIONS SHOWN BELOW:

(9 PLCS) : MILL-MAX 2308-2



8. INSTALL LED D1 AS SHOWN:
- MFG, KINGBRIGHT, PART # APG0603SEC-E-TT

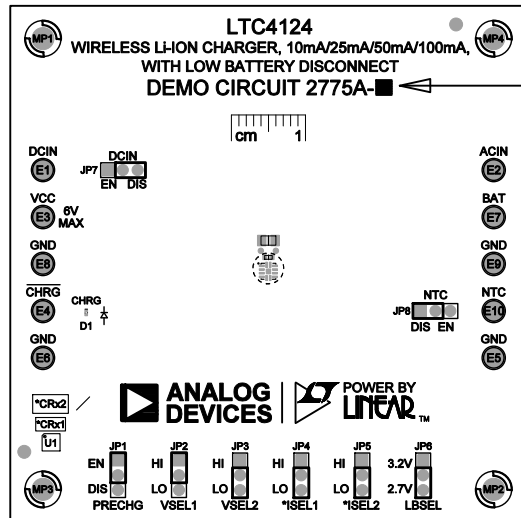


9. APPLY DEMO S/N AT AREA ON BOTTOM SIDE AS SHOWN ON SHEET 2.

10. THERE ARE 4 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. AND CIRCLE THE CORRESPONDING CHARGE CURRENT PER VERSION TABLE.

* VERSION TABLE

SKU #	CHARGE CURRENT	LRx1	CRx1	CRx2	C3	ISEL1	ISEL2
-A	10mA	760308101216-7.2uH	3300pF	OPT	OPT	LO	LO
-B	25mA	760308101208-13uH	OPT	0.047uF	2.2uF	LO	HI
-C	50mA	760306101220-12.6uH	OPT	0.047uF	10uF	HI	LO
-D	100mA	760306101220-12.6uH	OPT	0.047uF	47uF	HI	HI



APPROVALS

PCB DES. NC

APP ENG. WL



1830 MCCARTHY BLVD
MILPITAS, CA 95035
PH: (408)432-1800
WWW.ANALOG.COM

TITLE: TOP ASSEMBLY DRAWING:
WIRELESS LI-ION CHARGER, 10mA/25mA/50mA/100mA,
WITH LOW BATTERY DISCONNECT

SIZE N/A IC NO. LTC4124
DEMO CIRCUIT 2775A

REV.
02

SCALE = NONE

SHT 1 of 2