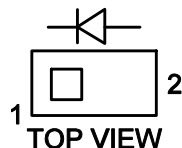
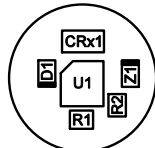
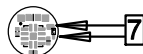


# REVISION HISTORY

ECO	REV	DESCRIPTION	APPR	DATE
-	02	PRODUCTION	WL	04-15-19

## 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. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
5. APPLY ASSEMBLY STAMP OR QA STAMP TO BOTTOM OF BOARD (UNSHOWY AREA).
6. INSTALL LED D1 AS SHOWN:  
- MFG, KINGBRIGHT, PART # APG0603SEC-E-TT



7. SOLDER PAD LOCATIONS FOR CUSTOMER USE BATTERY LEAD TERMINALS.

PART PLACEMENT MAP FOR DC2774A

## APPROVALS

PCB DES.	NC
APP ENG.	WL
SCALE = NONE	



1630 MCCARTHY BLVD  
MILPITAS, CA 95035  
PH: (408)432-1900  
WWW.ANALOG.COM

TITLE: TOP ASSEMBLY DRAWING:  
WIRELESS Li-ION CHARGER, 10mA, 1Mhz DEMO,  
WITH LOW BATTERY DISCONNECT

SIZE	IC NO.	REV.
N/A	LTC4124 DEMO CIRCUIT 2774A	02

SCALE = NONE

SHT 1 of 2

## NOTES: UNLESS OTHERWISE SPECIFIED

1. MOUNT COIL LRx AS SHOWN BELOW. REFER TO FIGURES BELOW FOR INSTRUCTION.  
 STEP 1: PEEL RELEASE TAPE PER FIG. 1 AND MOUNT TO LOCATION SHOWN PER FIG. 2  
 STEP 2: LRx COIL LEADS ARE 25mm IN LENGTH, THE LAST 5mm ARE TO BE TINNED, NO TWIST.

### DRAWINGS NOT TO SCALE

FIGURE 1

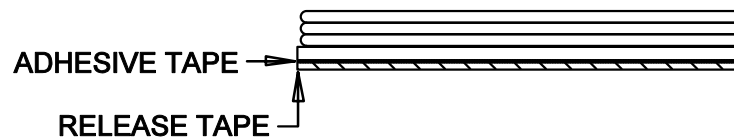
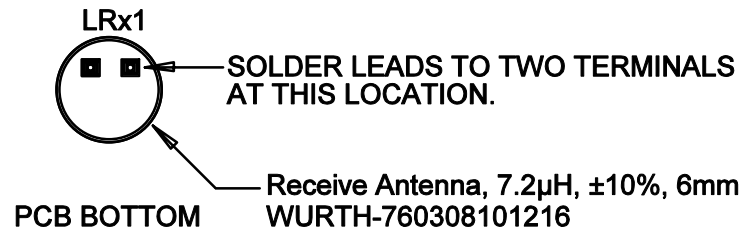
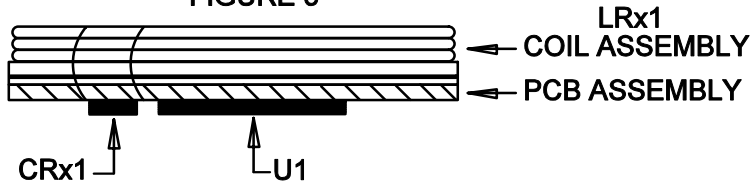


FIGURE 2



### DRAWINGS NOT TO SCALE

FIGURE 3



### APPROVALS

PCB DES.	NC
APP ENG.	WL



1630 MCCARTHY BLVD  
MILPITAS, CA 95035  
PH: (408)432-1900  
WWW.ANALOG.COM

TITLE: BOTTOM ASSEMBLY DRAWING:  
WIRELESS Li-ION CHARGER, 10mA, 1Mhz DEMO,  
WITH LOW BATTERY DISCONNECT

SIZE	IC NO.	LTC4124	REV.
N/A		DEMO CIRCUIT 2774A	02

SCALE = NONE

SHT 2 of 2