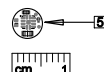


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	02	PRODUCTION FAB	BS	09-05-18

# **NOTES: UNLESS OTHERWISE SPECIFIED**

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-810, 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] TOP ASSEMBLY PART PLACEMENT LOCATOR.

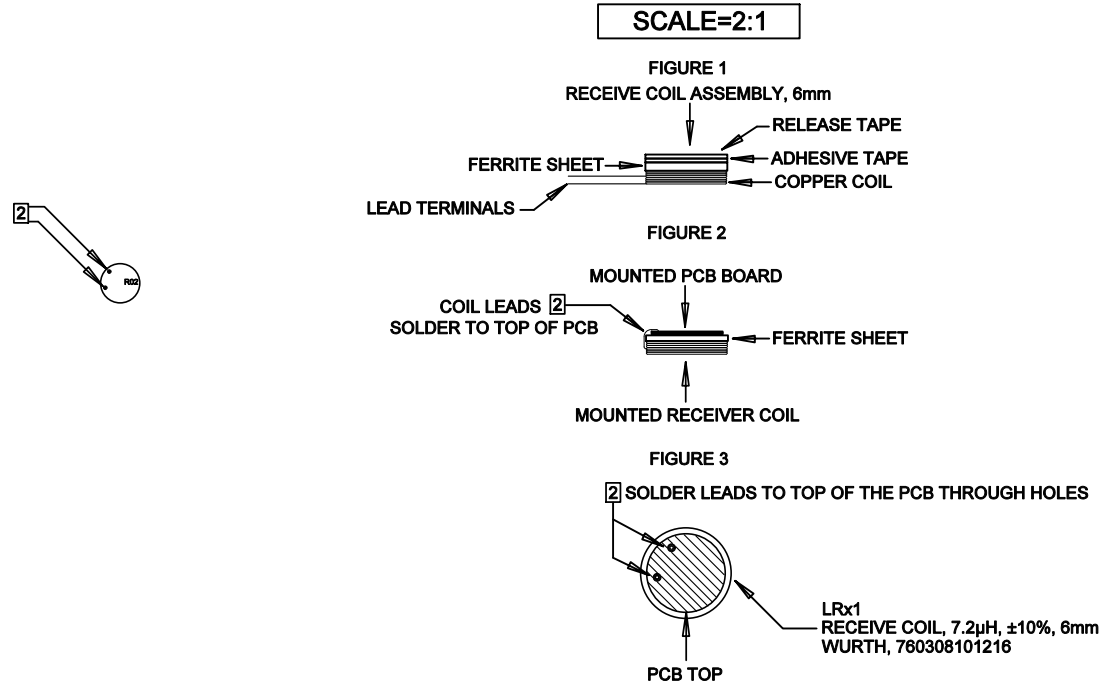




SCALE=2:1

APPROVALS		ANALOG DEVICES   POWER BY LINEAR™	
PCB DES.	NC	FOR ADI CUSTOMER USE ONLY	
APP ENG.	BS	TITLE: TOP ASSEMBLY DRAWING: 7.5mA WIRELESS LI-ION CHARGER WITH 1.2V STEP-DOWN DC/DC CONVERTER PCB Ø=5.2mm, f <sub>r</sub> =227.46kHz	
		SIZE	IC NO.
		N/A	LTC4126
			REV.
			02
SCALE = NONE		FILENAME:	SHT 1 of 2

**NOTES: UNLESS OTHERWISE SPECIFIED**

- 1.** MOUNT COIL LRx1 AS SHOWN BELOW. REFER TO FIGURES BELOW FOR INSTRUCTION.
- STEP 1: PEEL RELEASE TAPE PER FIG. 1 AND MOUNT TO BOTTOM OF PCB AT LOCATION SHOWN PER FIG. 2
- STEP 2: SHORTEN COIL LEADS TO 3mm ± 0.5mm IN LENGTH, THE LAST 2mm ARE TO BE TINNED, NO TWIST.
- ENSURE LEADS ARE FORMED CLOSE TO THE COIL AND PCB SO AS NOT TO PROTRUDE FROM THE ASSEMBLY.
- ENSURE LEADS ARE SOLDERED TO THE TOP OF THE THROUGH HOLE LOCATIONS FOR LRx1.



APPROVALS		 ANALOG DEVICES		 POWER BY LINEAR <sup>TM</sup> FOR ADI CUSTOMER USE ONLY	
PCB DES.	NC	TITLE: BOTTOM ASSEMBLY DRAWING: 7.5mA WIRELESS LI-ION CHARGER WITH 1.2V STEP-DOWN DC/DC CONVERTER PCB Ø=5.2mm			
APP ENG.	BS				
		SIZE	IC NO.	LTC4126	REV.
		N/A		DEMO CIRCUIT 2687A	02
SCALE = NONE		FILENAME:			SHT 2 of 2