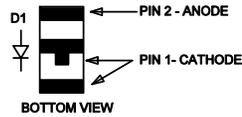


NOTES: UNLESS OTHERWISE SPECIFIED

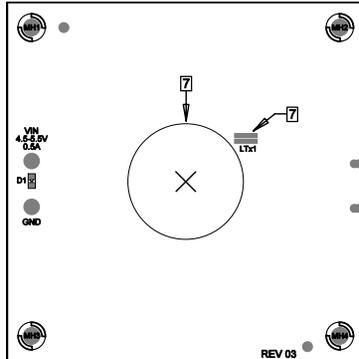
REVISION HISTORY			
ECO	REV	DESCRIPTION	DATE
-	03	PRODUCTION	10-03-18

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
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 BELOW:

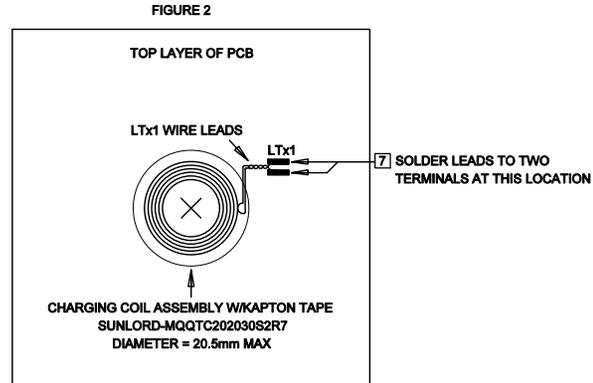
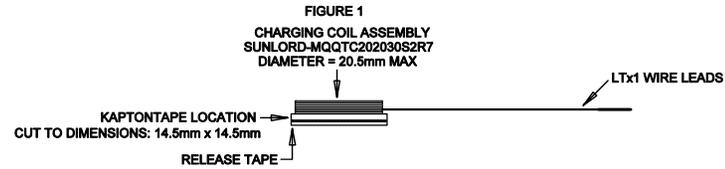
LITE-ON TECHNOLOGY CORP, MFG P/N# LTST-C193KRKT-5A



7. MOUNT COIL LTx1 AS SHOWN BELOW. REFER TO FIGURES BELOW FOR INSTRUCTION.
STEP 1: CUT AND PLACE 14.5mm x 14.5mm DOUBLE SIDED KAPTON TAPE (PPTDE-3/4) WITHIN CENTER LOCATION OF NON-COIL SIDE OF LTx1.
STEP 2: LTx1 COIL LEADS ARE 45mm ±1mm IN LENGTH, THE LAST 9mm ARE TO BE TINNED AN AND TWISTED 4 TIMES. THE TWISTED LEADS WILL CONFORM TO THE EXISTING COIL ON THE RIGHT SIDE, ENDING AT THE LANDS SHOWN IN FIG. 2.



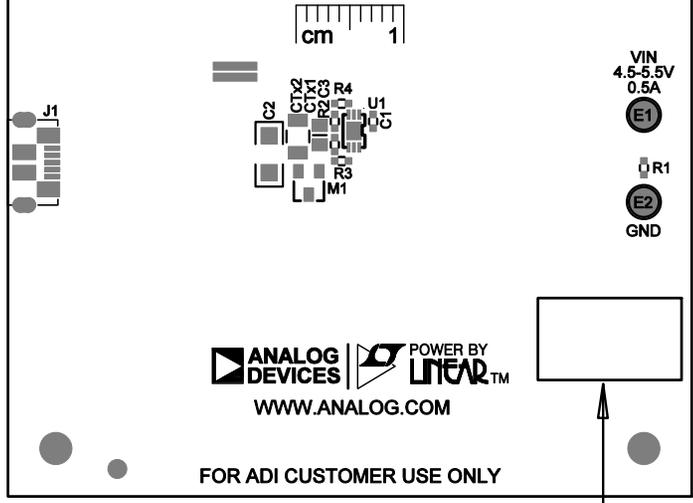
DRAWINGS NOT TO SCALE



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

APPROVALS		ANALOG DEVICES		POWER BY LINEAR	
PCB DES.	NC	FOR ADI CUSTOMER USE ONLY			
APP ENG.	BS	TITLE: TOP ASSEMBLY DRAWING: SINGLE SWITCH TRANSMITTER FOR LTC4126, fdrive = 215.5kHz			
		SIZE	IC NO.	REV.	
		N/A	LTC8992-1	03	
		DEMO CIRCUIT 2861A			
SCALE = NONE		FILENAME:		SHT 1 of 2	

DEMO CIRCUIT 2661A
SINGLE SWITCH TRANSMITTER
FOR LTC4126, fdrive = 215.5kHz



VIN
 4.5-5.5V
 0.5A

E1

R1

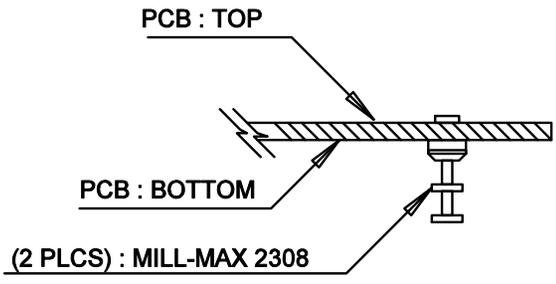
E2

GND

8 DEMO S/N LABEL
 APPLY IN THIS AREA

NOTES: UNLESS OTHERWISE SPECIFIED

1. INSTALL TURRETS E1-E2 AS SHOWN BELOW.



APPROVALS		ANALOG DEVICES POWER BY LINEAR™ FOR ADI CUSTOMER USE ONLY		
PCB DES.	NC	TITLE: BOTTOM ASSEMBLY DRAWING: SINGLE SWITCH TRANSMITTER FOR LTC4126, fdrive = 215.5kHz		
APP ENG.	BS			
		SIZE	IC NO. LTC6992-1	REV.
		N/A	DEMO CIRCUIT 2661A	03
SCALE = NONE		FILENAME:		SHT 2 of 2