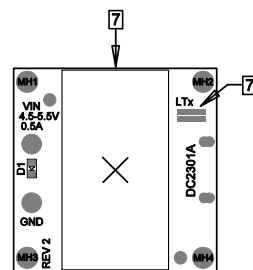
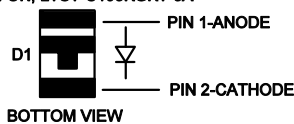


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	2	PRODUCTION FAB	GEORGE B.	10-2-15

NOTES: UNLESS OTHERWISE SPECIFIED

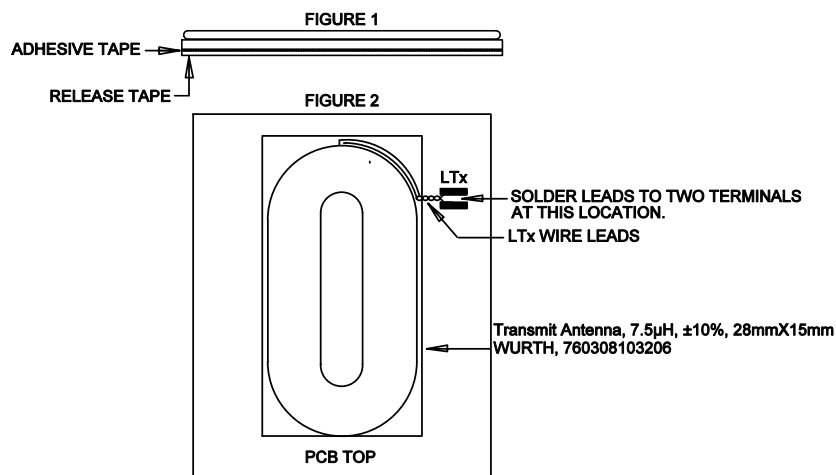
1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY REFLOW PROFILE SHALL BE IN ACCORDANCE WITH J-STD-020 WITH MAXIMUM SOLDER TEMPERATURE OF 250 DEGREES CELSIUS.
3. PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS. LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER. MASK THE SOLDER 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:

LITE-ON, LTST-C193KGKT-5A



7. MOUNT COIL LTx 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: LTx COIL LEADS ARE 20mm \pm 2mm IN LENGTH, THE LAST 4mm ARE TO BE TINNED 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



APPROVALS

PCB DES. NC
APP ENG. GEORGE B.

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PH: (408)432-1000
www.Linear.com
LTC CONFIDENTIAL-
FOR CUSTOMER USE ONLY

TITLE: TOP ASSEMBLY DRAWING:
SINGLE SWITCH TRANSMITTER
FOR LTC4123

SIZE IC NO. REV.
N/A LTC4123EDC 2
DEMO CIRCUIT 2301A

SCALE = NONE

FILENAME: DC2301A-2.PCB

SHT 1 of 2