



REVISION HISTORY			
ECO	REV	DESCRIPTION	DATE
	1	PRODUCTION	1-24-11

**NOTES: UNLESS OTHERWISE SPECIFIED**

- WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
- ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER SIDE SMD. MAXIMUM SOLDER TEMPERATURE IS 240 DEGREES CELSIUS.
- 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.
- INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
- DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
- DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP TO ANY BOARD.
- INSTALL 4 STANDOFFS AT 4 LOCATIONS AS SHOWN BELOW:

TOP SIDE

BOTTOM SIDE

4X STANDOFF, NYLON, SNAP ON.

8. SEE THE BILL OF MATERIALS TO MARK THE APPROPRIATE LTC PART NUMBER AND ASSEMBLY TYPE WITH BLACK PERMANENT MARKER.

APPROVALS	
PCB DES.	HZ
APP ENG.	YI S.
TITLE: TOP ASSEMBLY DRAWING DIGITALLY PROGRAMMABLE DUAL STEP-DOWN DC/DC SUPPLY	
SIZE	IC NO. LTC3880EJF FAMILY REV. 1
N/A	DEMO CIRCUIT 1590B
SCALE = NONE	FILENAME: DC1590B-1.PCB SHT 1 OF 1

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