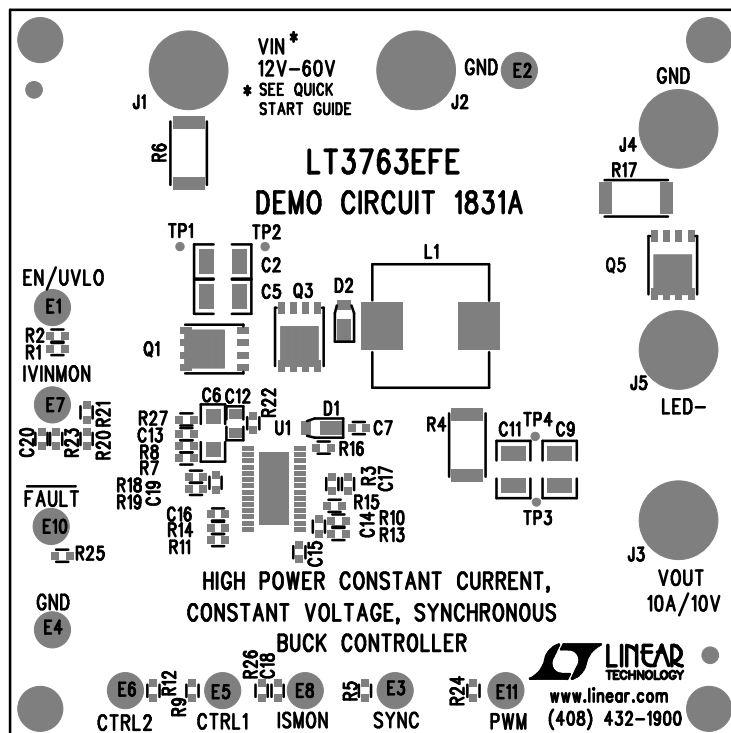


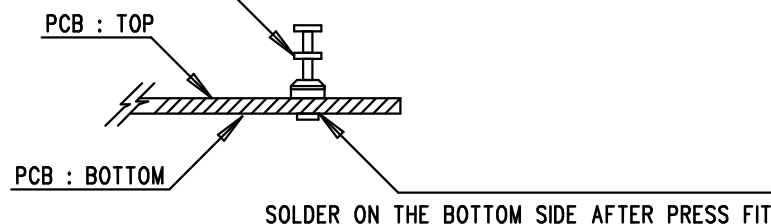
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	PRODUCTION	WALKER B.	9-11-12



TOP SILKSCREEN

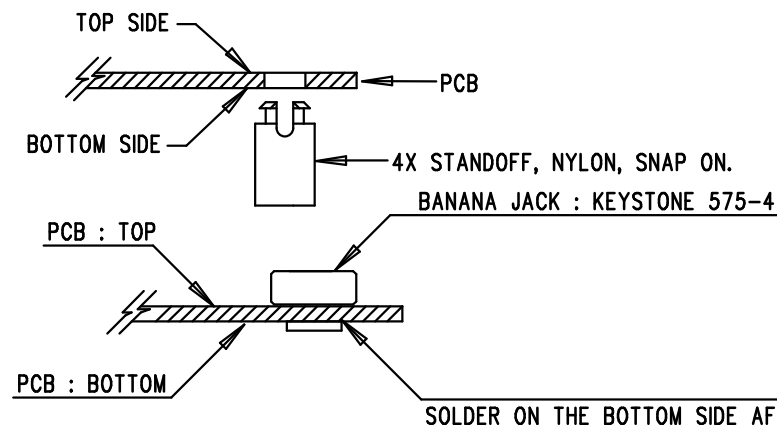
LINEAR TECHNOLOGY  
DC1831A-2-LT3763EFE  
HIGH POWER CONSTANT CURRENT  
CONSTANT VOLTAGE,  
SYNCHRONOUS BUCK CONTROLLER  
DATE: 09-11-12

TURRETS : MILL-MAX 2501-2



## NOTES: UNLESS OTHERWISE SPECIFIED

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



## APPROVALS

PCB DES.	AK
APP ENG.	WALKER B.
SCALE = NONE	



TITLE: TOP ASSEMBLY DRAWING  
HIGH POWER CONSTANT CURRENT, CONSTANT  
VOLTAGE SYNCHRONOUS BUCK CONTROLLER

SIZE	IC NO.	REV.
N/A	LT3763EFE DEMO CIRCUIT 1831A	2

FILENAME: DC1831A-2.PCB

SHT 1 OF 1