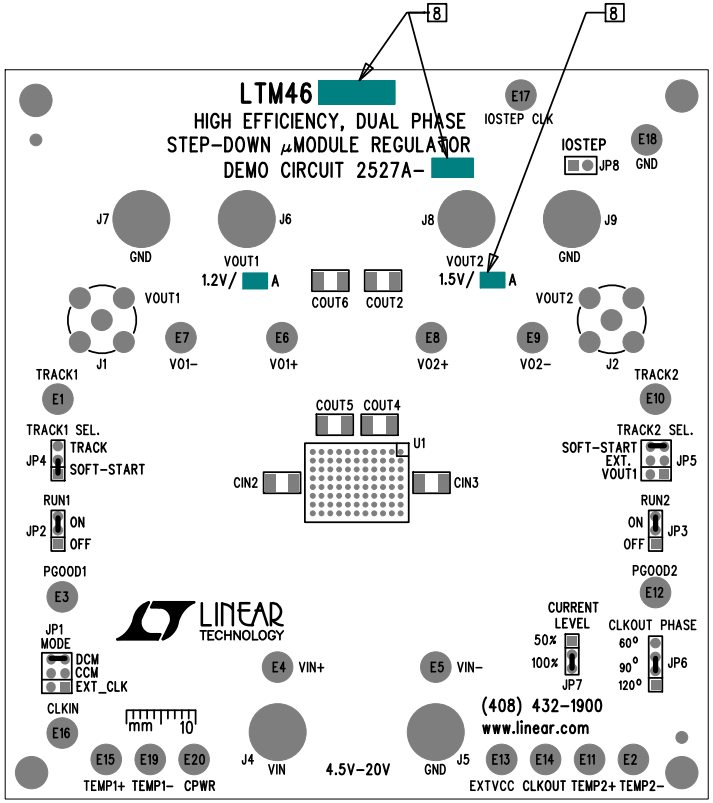
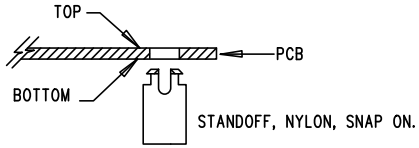
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
–	3	PRODUCTION	YAN L.	08-21-17



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 AS SHOWN.



8 MARK ASSEMBLY TYPE AND VOUT CURRENT WITH BLACK PERMANENT MARKER BASED ON THE TABLE BELOW:

ASSY	IC	AMP
-A	LTM4662EY U1	15
-B	LTM4646EY U1	10

APPROVALS	
PCB DES.	LT
APP ENG.	YAN L.
SCALE = NONE	

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TITLE: TOP ASSEMBLY DRAWING
HIGH EFFICIENCY, DUAL PHASE
STEP-DOWN µMODULE REGULATOR

SIZE	IC NO.	REV.
N/A	LTM4662/4646EY DEMO CIRCUIT 2527A	3

FILENAME: DC2527A-3.PCB | SHT 1 OF 2