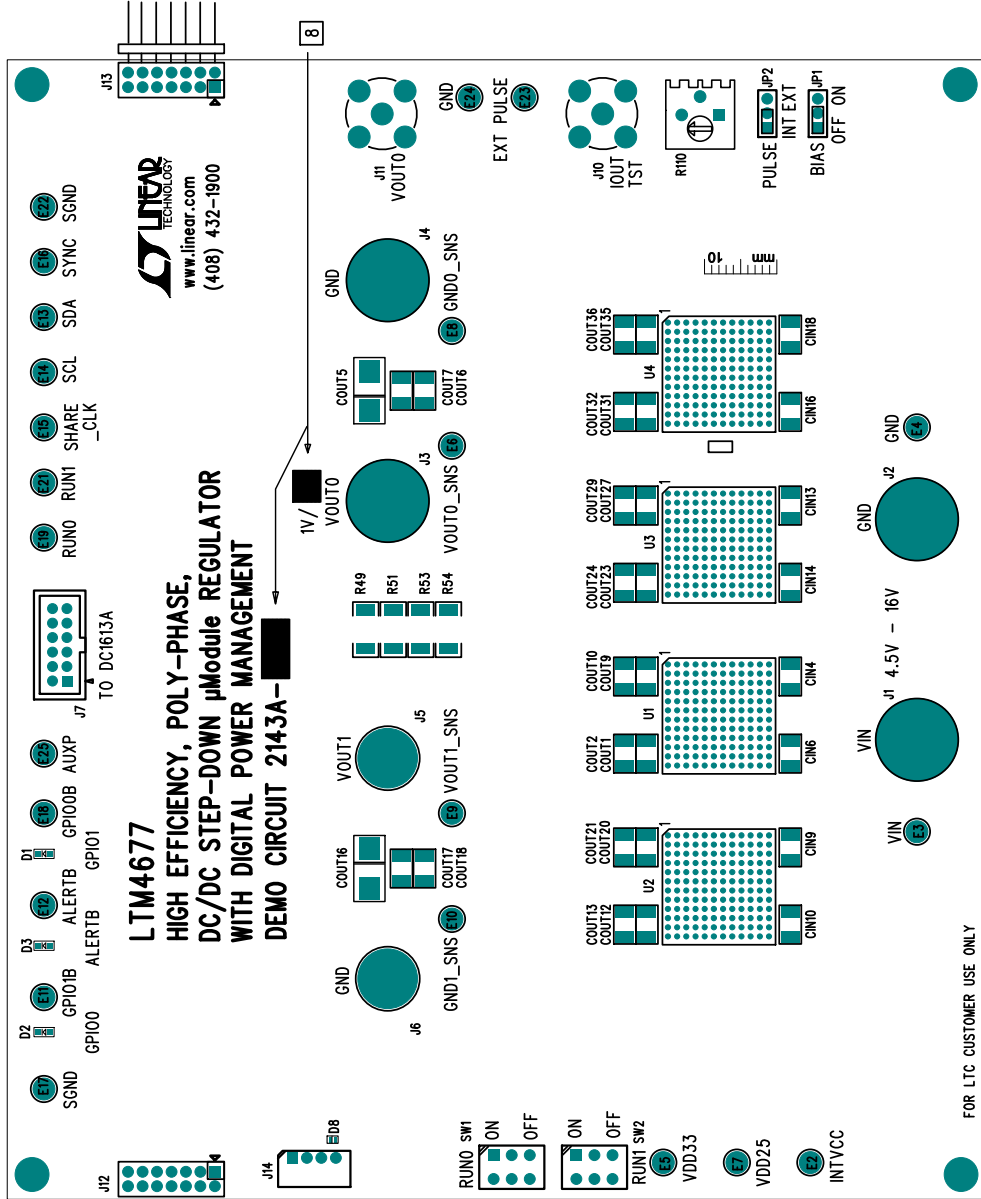
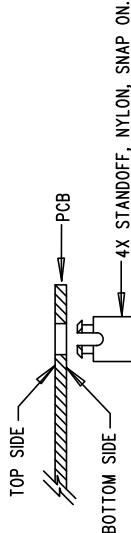


REVISION HISTORY			
ECO REV	DESCRIPTION	APP. ENG.	DATE
-	1	HW	7-27-15



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:



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

BOARD ASSEMBLY

ASSY	VOUT0
-A	1V/70A
-B	1V/105A
-C	1V/140A

APPROVALS		 LINEAR TECHNOLOGY 1830 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408) 432-1900 WWW.LINEAR.COM LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY	
PCB DES.	HZ	TITLE: TOP ASSEMBLY DRAWING HIGH EFFICIENCY, POLY-PHASE, DC/DC STEP-DOWN Module REGULATOR WITH DIGITAL POWER MANAGEMENT	
APP ENG.	HW		
		SIZE	IC NO. LTM4677EY
		N/A	DEMO CIRCUIT 2143A-A//B/C 1
		SCALE = NONE	REV. 1
		FILENAME: DC2143A.PCB	
		SHT 1 OF 2	