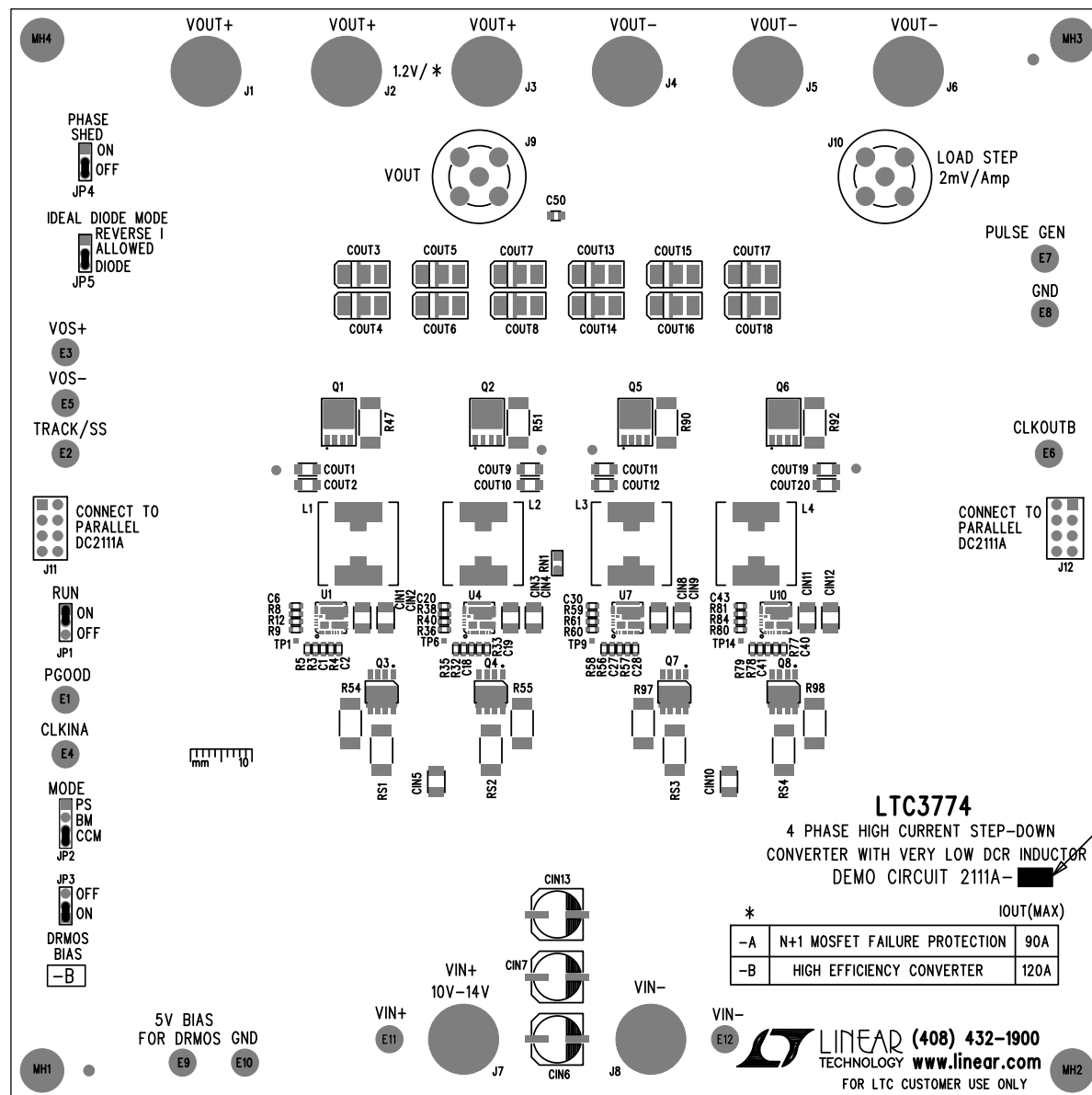
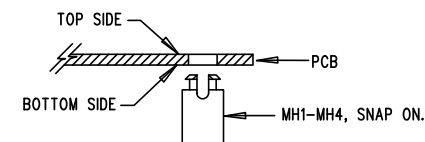


REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	3	PRODUCTION	MS	9-24-15



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 LOCATIONS AS SHOWN BELOW:



8. MARK ASSEMBLY TYPE WITH BLACK PERMANENT MARKER AS SHOWN IN TABLE BELOW:

		IOUT(MAX)
* -A	N+1 MOSFET FAILURE PROTECTION	90A
-B	HIGH EFFICIENCY CONVERTER	120A

LTC3774
4 PHASE HIGH CURRENT STEP-DOWN
CONVERTER WITH VERY LOW DCR INDUCTOR
DEMO CIRCUIT 2111A-3

		IOUT(MAX)
* -A	N+1 MOSFET FAILURE PROTECTION	90A
-B	HIGH EFFICIENCY CONVERTER	120A

APPROVALS		LINEAR TECHNOLOGY		1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408) 432-1900 www.linear.com LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY
PCB DES.	LT	TITLE: TOP ASSEMBLY DRAWING 4 PHASE HIGH CURRENT STEP-DOWN CONVERTER WITH VERY LOW DCR INDUCTOR		REV. 3
APP ENG.	MS			
		SIZE	IC NO. LTC3774EUHE	
		N/A	DEMO CIRCUIT 2111A	
SCALE = NONE		FILENAME: DC2111A-3.PCB	SHT 1 OF 2	