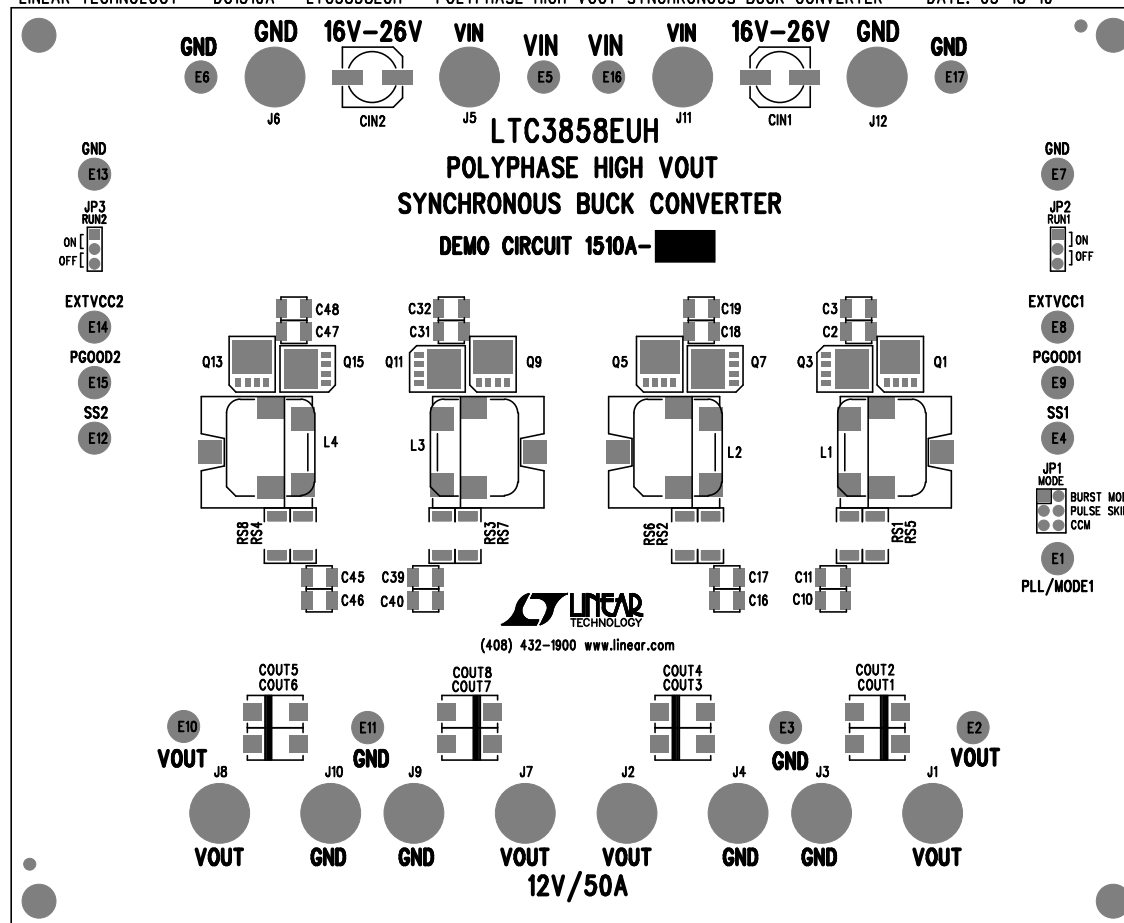


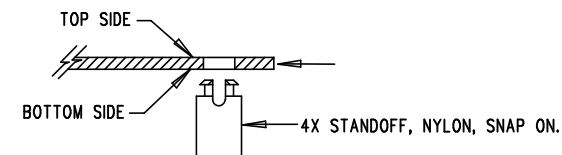
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	PRODUCTION	RICHARD Y.	03-18-10

LINEAR TECHNOLOGY DC1510A - LTC3858EUH POLYPHASE HIGH VOUT SYNCHRONOUS BUCK CONVERTER DATE: 03-18-10

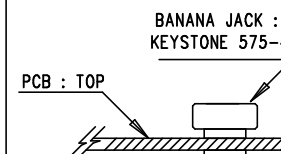


NOTES: UNLESS OTHERWISE SPECIFIED

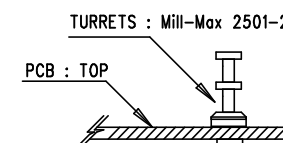
1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.
3. PARTS TO OMIT WILL BE SPECIFIED ON THE BILLS OF MATERIAL. LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER. MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
4. INSTALL SHUNTS 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:




Install Hardware (J1-J12)



Install Hardware (E1-E17)



APPROVALS		 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY		
PCB DES.	AK	TITLE: TOP ASSEMBLY DRAWING POLYPHASE HIGH VOUT SYNCHRONOUS BUCK CONVERTER		
APP ENG.	RICHARD Y.			
		SIZE	IC NO.	REV.
		N/A	LTC3858EUH DEMO CIRCUIT 1510A	1
SCALE = NONE		FILENAME: DC1510A-2.PCB		SHT 1 OF 1