

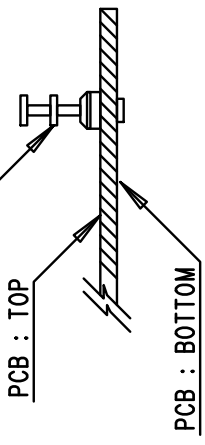
SILKSCREEN TOP
LINEAR TECH CORP.
DEMO CIRCUIT 2372A
DATE: 12-5-14

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	1	PROTOTYPE	Goran P.	12-5-14

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 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. MAXIMUM SOLDER TEMPERATURE IS 240 DEGREES CELCIUS.
7. INSTALL TURRETS AS SHOWN BELOW:

(6 PLCS) : MILL-MAX 2501-2



APPROVALS		LINEAR TECHNOLOGY		1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.Linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
	INIT				
PCB DES. HZ		TITLE: TOP ASSEMBLY DRAWING:			
APP ENG. Goran P.		15V, 1.5A SYNCHRONOUS BOOST DC/DC CONVERTER			
		SIZE	IC NO. LTC3121EDE	REV.	
		N/A	DEMO CIRCUIT 2372A		1
SCALE = NONE		FILENAME: DC2372A-1.PCB		SHT 1 of 2	