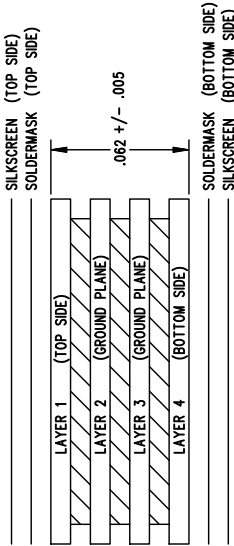


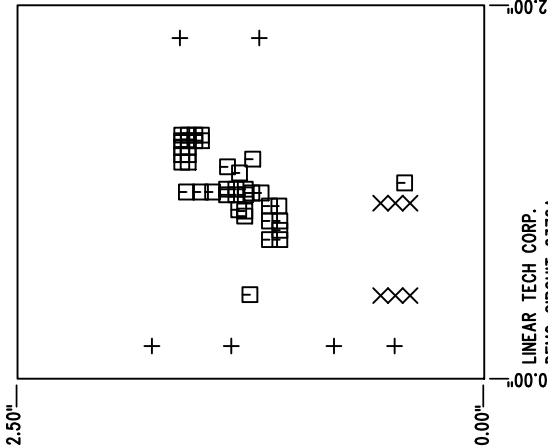
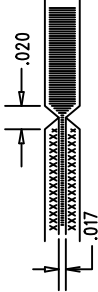
REVISION HISTORY			
ECO	REV	DESCRIPTION	APPR
-	1	PROTOTYPE	Goran P.
		DATE	12-5-14

LAYOUT DETAIL  
4 LAYER



NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600.
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4  
-FINISHED THICKNESS TO BE 0.062" +/- .005"  
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS  
AND 1 OZ. CU ON THE INNER LAYERS.  
-FLAMMABILITY RATING: 94 V-0 MINIMUM.  
0.00 ARE PRIMARY DATUMS.
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
0.00 ARE PRIMARY DATUMS.
4. DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH  
HOLES WITH COPPER, 0.001" THICK MIN.  
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.  
-HOLE LOCATION TOLERANCES ARE +/-0.003"  
IN RELATION TO CENTER
5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.  
-GOLD IMMERSION BOTH SIDES.  
-FOR SILKSCREEN: BOTH SIDES USE WHITE NON-CONDUCTIVE INK.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.  
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
7. PCBs ARE TO BE RoHS COMPLIANT.
- 8 DO NOT ALTER SOLDER MASK MAINTAIN .0018" OVERSIZE  
ON SMT PADS: A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.
9. SCORING FOR PANELIZED PCB: "PRODUCTION FAB ONLY"



SIZE	QTY	SYM	PLATED	TOL
0.094	6	+	YES	+/-0.003
0.031	6	X	YES	+/-0.003
0.01	40	□	YES	+/-0.003

 LINEAR TECHNOLOGY 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1800 www.Linear.com LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY		APPROVALS	
		PCB DES. HZ	INIT
TITLE: FABRICATION DRAWING: 15V, 1.5A SYNCHRONOUS BOOST DC/DC CONVERTER		APP ENG. Goran P.	
SIZE N/A		IC NO. LTC121EDE	REV. 1
		DEMO CIRCUIT 2372A	
DO NOT SCALE DRAWING		SCALE: NONE	FILENAME: DC2372A-1.PCB
			SHT 1 of 1