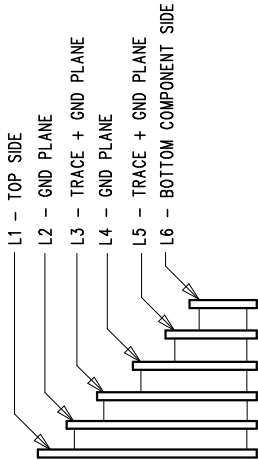


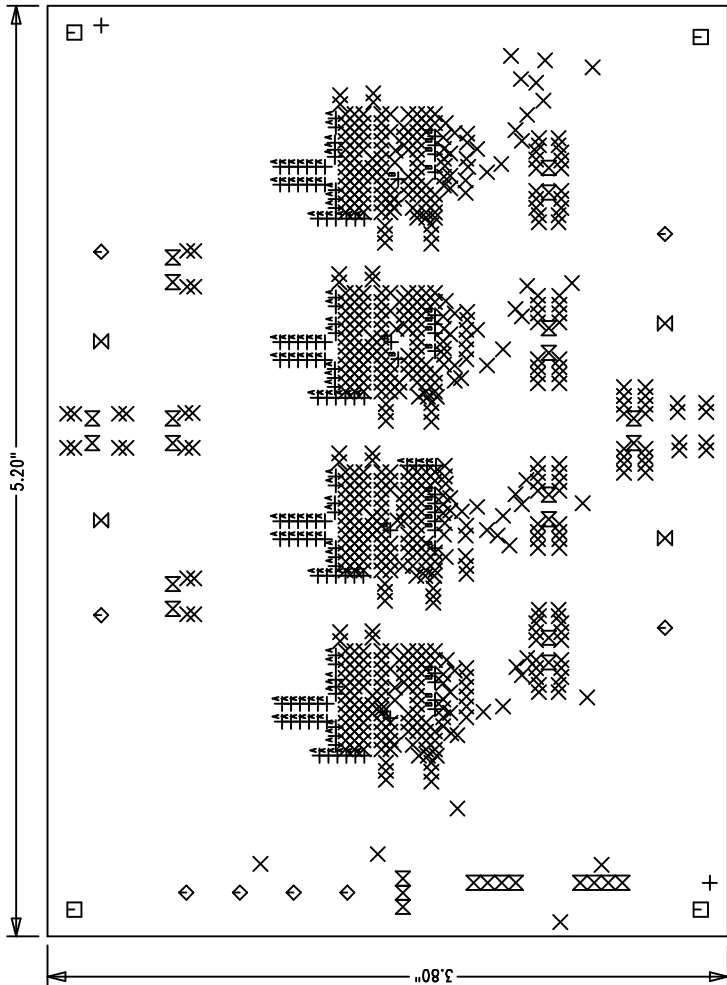
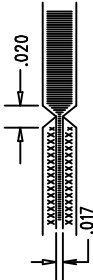
REVISION HISTORY			
ECO	REV	DESCRIPTION	APPR DATE
1	1	PRODUCTION	SAM Y. 7-20-11

LAYER STRUCTURE




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 6 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS
AND 1 OZ. CU ON THE INNER LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.000 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: -SNOBGC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
(LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)
-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. SCORING FOR PANELIZED PCB:



SIZE	QTY	SYM	PLATED	TOL
0.07	2	+	NO	+/-0.003
0.01	647	X	YES	+/-0.003
0.187	4	□	NO	+/-0.003
0.095	8	◇	YES	+/-0.003
0.189	4	⊗	YES	+/-0.003
0.035	29	⊗	YES	+/-0.003
0.015	106	⊕ ^A	YES	+/-0.003
0.008	23	⊕ ^B	YES	+/-0.003

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE ±1 0.XXX" = ±0.01" 0.XXX" = ±0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994	APPROVALS						1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 FAX: (408)432-1901 WWW.LINEARTECH.COM FOR CUSTOMER USE ONLY			
	PCB DES.	HZ	TITLE: FABRICATION DRAWING HIGH DENSITY POLYPHASE BUCK-BOOST POWER μMODULE							
	APP ENG.	SAM Y.								
				SIZE	IC NO.	LTM4607EV	REV.	1		
				N/A	DEMO CIRCUIT	1601B				
	DO NOT SCALE DRAWING	SCALE: NONE	FILENAME: DC1601B-1.PCB						SHT 1 of 1	



BUCK-BOOST POWER MODULE

IC NO. LTM4607EV

DEMO CIRCUIT 1601B

REV. 1

FILENAME: DC1601B-1.PCB

SHT 1 of 1