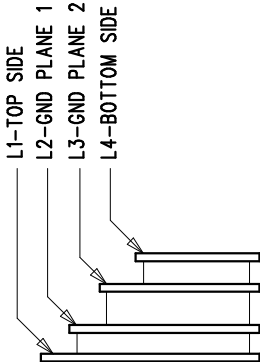


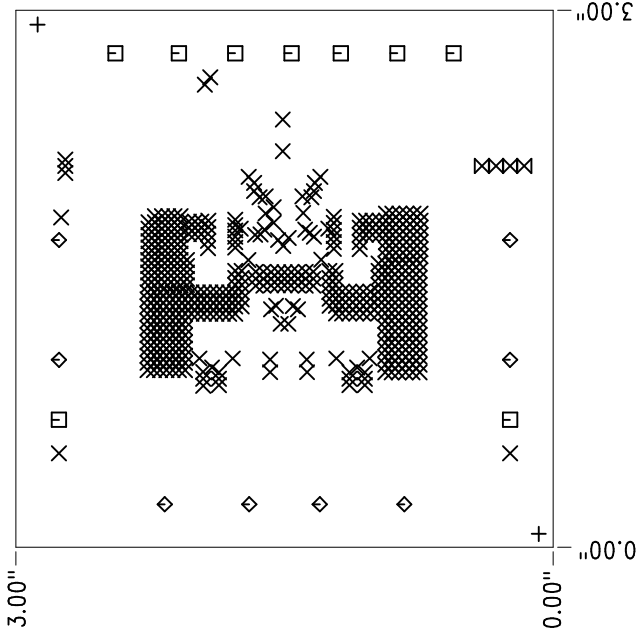
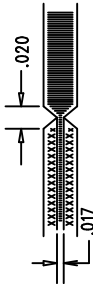
REVISION HISTORY			
ECO	REV	DESCRIPTION	APP. ENG.
-	2	PRODUCTION	EDWIN L.
			DATE
			01-17-12

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 4 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.  
0.00" 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: -SNOBIC 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
0.00984	512	X	YES	+/-0.003
0.06378	9	□	YES	+/-0.003
0.09449	8	◇	YES	+/-0.003
0.03	4	⊗	YES	+/-0.003

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
0.XX" = ±0.01"  
0.XXX" = ±0.005"  
INTERPRET DIM AND TOL  
PER ASME Y14.5M-1994  
THIRD ANGLE PROJECTION

APPROVALS

PCB DES.	JW
APP ENG.	EDWIN L.
SCALE = NONE	

LINEAR  
TECHNOLOGY

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FAX: (408) 432-1901  
FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING  
DUAL MONOLITHIC  
STEP-DOWN CONVERTER

SIZE	IC NO.	REV
N/A	LT3992EFE	2
FILENAME:	1537A-2.PCB	SHT 1 OF 1