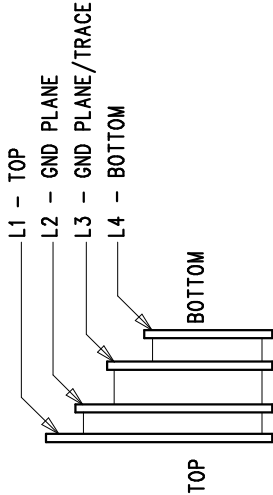
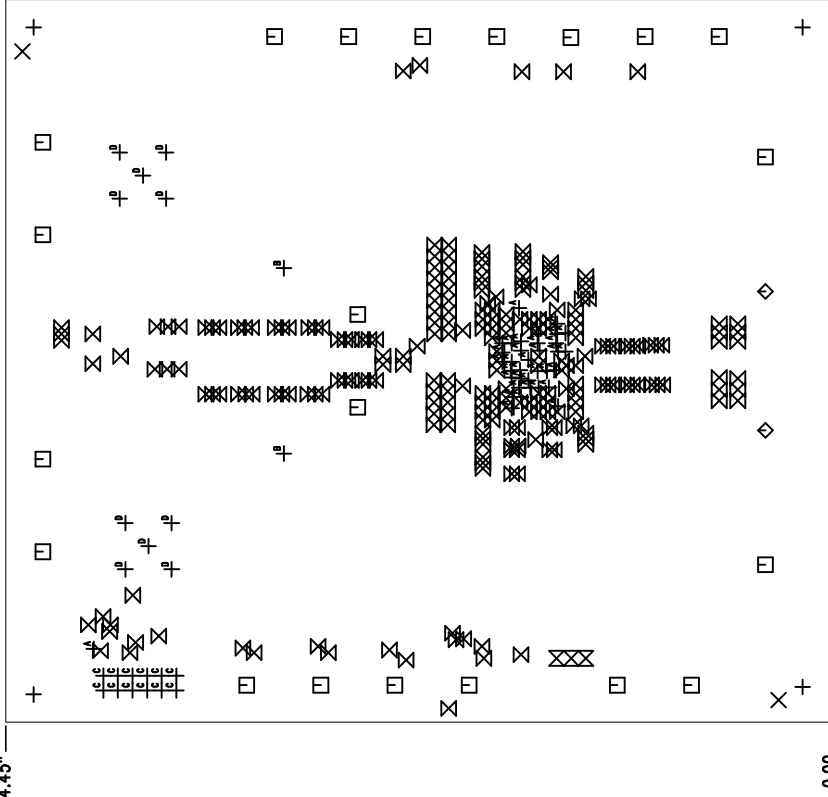
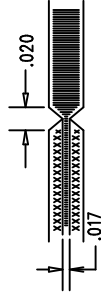


REVISION HISTORY		
ECO	REV	DESCRIPTION
-	2	APP. ENG. DATE
-	2	YINGYI Y. 9-3-13



NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600.
2. MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
-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: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
7. DESIGN HAS SOLDER MASK DEFINED PADS ON U1.
U1 SOLDER MASK SIZE IS 25 MIL AND PAD SIZE IS 29 MIL.
DON'T CHANGE PAD SIZE OR SOLDER MASK SIZE.
8. PCBs ARE TO BE RoHS COMPLIANT.
9. SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



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		TITLE: FABRICATION DRAWING	
PCB DES.	HZ	SINGLE-OUTPUT, DUAL-PHASE, STEP-DOWN	
APP ENG.	YINGYI Y.	µMODULE REGULATOR WITH POWER SYSTEM MANAGEMENT	
		SIZE	IC NO. LTM4676EY
		N/A	DEMO CIRCUIT 2087A
		SCALE = NONE	REV 2
		FILENAME: DC2087A-2.PCB	SHT 1 OF 1



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