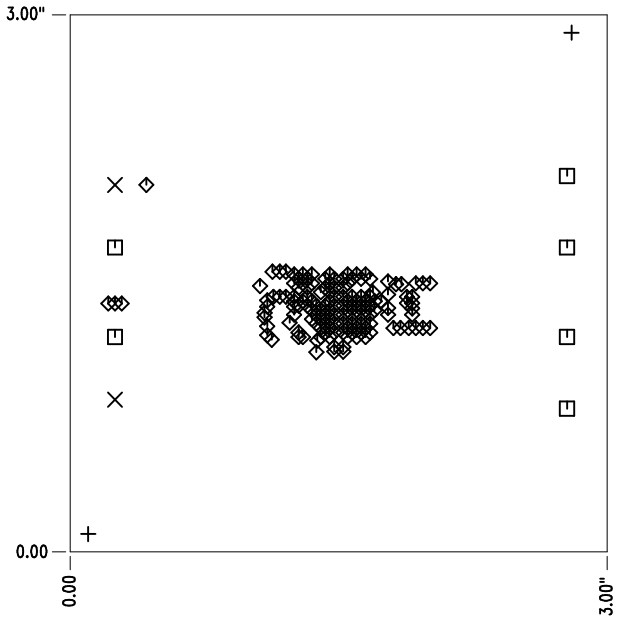
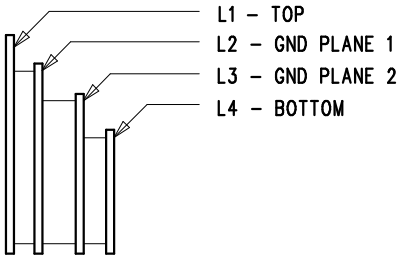
FAB.pho - Wed Oct 26 14:17:25 2011

REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	PRODUCTION	EDWIN L.	06-15-11



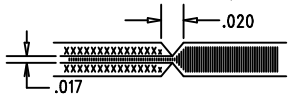
SIZE	QTY	SYM	PLATED	TOL
0.07	2	+	NO	+/-0.003
0.065	2	X	YES	+/-0.003
0.095	6	□	YES	+/-0.003
0.008	144	◇	YES	+/-0.003

LAYER STRUCTURE

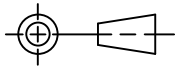


NOTES: UNLESS OTHERWISE SPECIFIED

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-O 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. PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
7. PCBS ARE TO BE RoHS COMPLIANT.
8. DESIGN HAS SOLDER MASK DEFINED PADS ON U1 WITH 0.029" PAD, 0.025" SOLDER MASK, AND 0.024" SOLDER PASTE. DO NOT CHANGE ANY SIZE ON THIS COMPONENT.
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	
PCB DES.	JW
APP ENG.	EDWIN L.
SCALE = NONE	

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TITLE: FABRICATION DRAWING
ISOLATED µMODULE®DC/DC CONVERTER WITH LDO REGULATOR

SIZE	IC NO.	REV
N/A	LTM8048EY DEMO CIRCUIT 1560A	2

FILENAME: DC1560A-2.PCB | SHT 1 OF 1