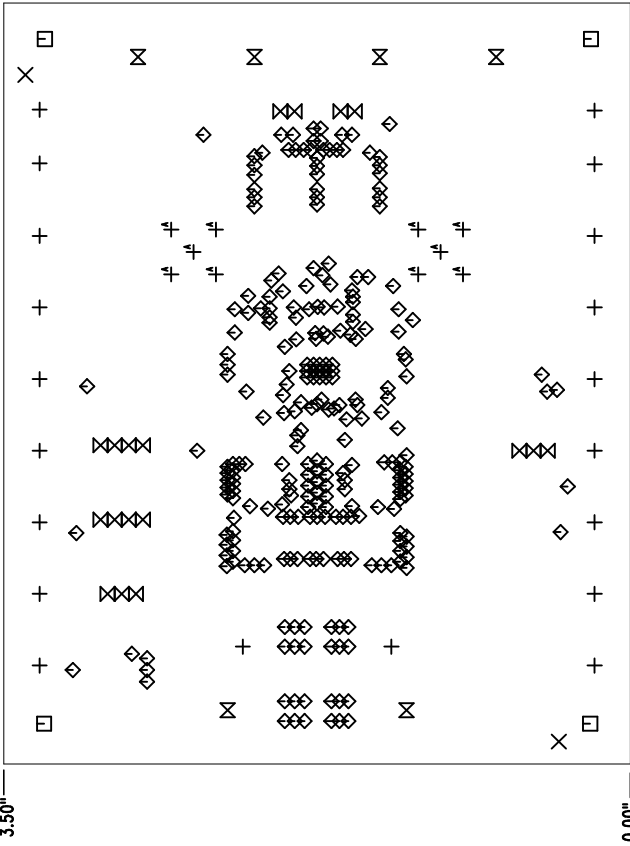
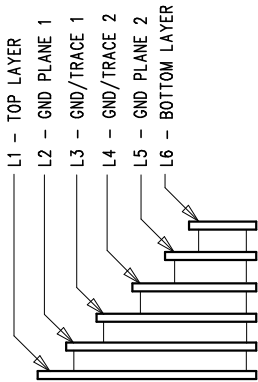


REVISION HISTORY			
ECO	REV	DESCRIPTION	APP. ENG. DATE
-	1	PRODUCTION	DING L. 10-12-11

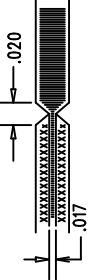


LAYER STRUCTURE



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 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.
0.00" 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. SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



SIZE	QTY	SYM	PLATED	TOL
0.095	20	+	YES	+/-0.003
0.07	2	X	NO	+/-0.003
0.187	4	□	YES	+/-0.003
0.01	264	◇	YES	+/-0.003
0.035	18	⊗	YES	+/-0.003
0.205	6	⊗	YES	+/-0.003
0.055	10	⊕	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.	DING L.
SCALE =	NONE

1830 MCCARTHY BLVD
MILPITAS, CA 95035
TEL: (408)432-1800
FAX: (408)432-1801
LTC CONFIDENTIAL -
FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING
HIGH EFFICIENCY DUAL OUTPUT
STEP-DOWN DC-DC CONVERTER

SIZE	IC NO.	REV
N/A	LTC3838EUHF	1

FILENAME:	1801A-1PCB	SHT 1 OF 1
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