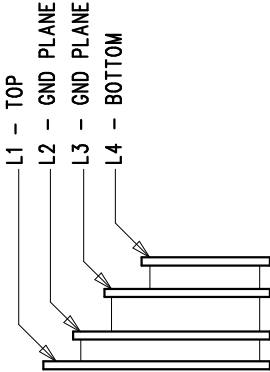


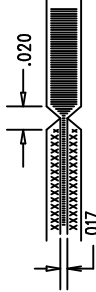
REVISION HISTORY			
ECO	REV	DESCRIPTION	APPR
	2	PRODUCTION	ZHONGMING Y.
			DATE
			1-9-12

LAYER STRUCTURE

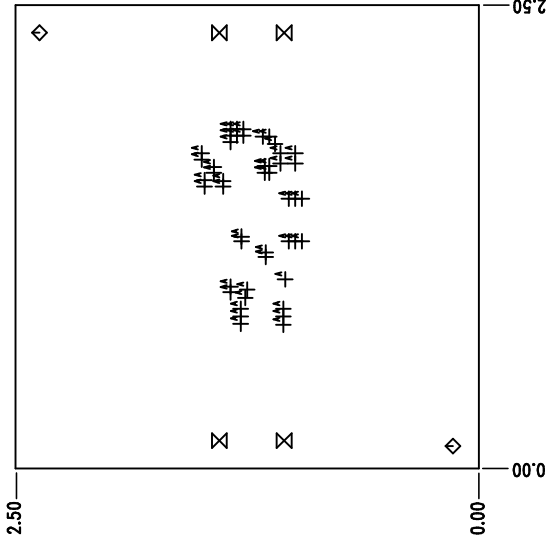


NOTES: UNLESS OTHERWISE SPECIFIED

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-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.q. 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:



SHOWN FROM TOP SIDE



SIZE	QTY	SYM	PLATED	TOL
0.07	2	◇	NO	+/-0.003
0.095	4	⊗	YES	+/-0.003
0.012	47	⊕	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.	HZ
APP ENG.	ZHONGMING Y.
TITLE: FABRICATION DRAWING	
100V MICROPOWER ISOLATED FLYBACK CONVERTER	
SIZE	IC NO.
N/A	LT8300ES5
SCALE = NONE	DEMO CIRCUIT 1825A
FILENAME: DC1825A-2.PCB	
SHT 1 OF 1	

1530 MCCARTHY BLVD  
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