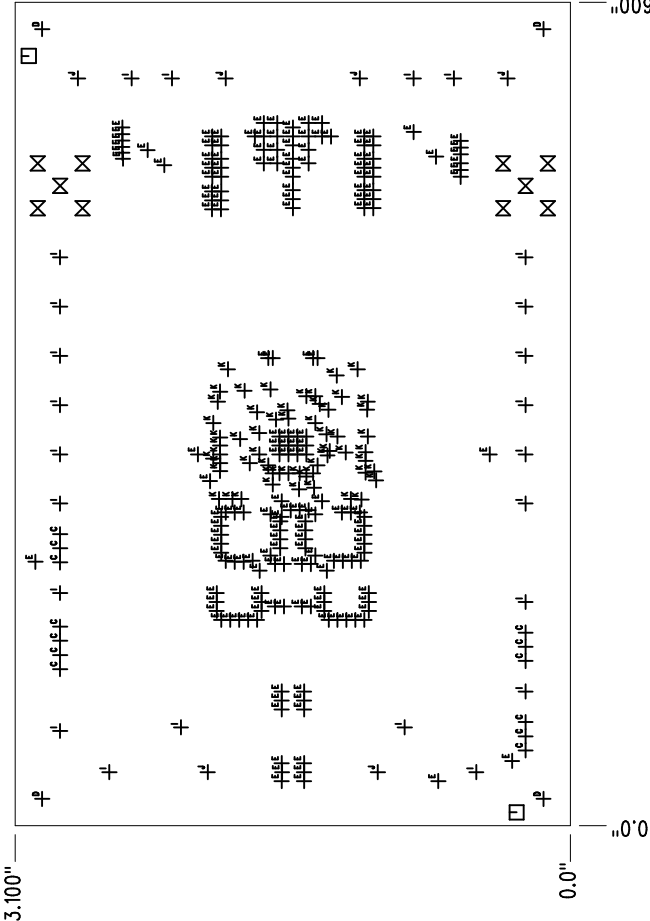
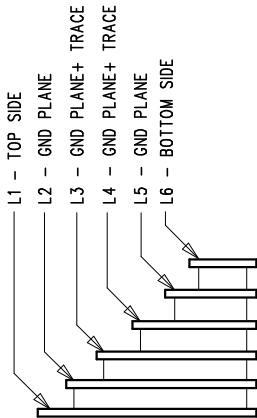


REVISION HISTORY			
ECO	REV	DESCRIPTION	APP. ENG.
-	3	PRODUCTION	DING L.
			10-12-11

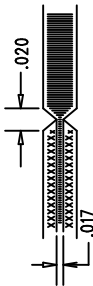


### LAYER STRUCTURE



### NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600.
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4  
-FINISHED THICKNESS TO BE 0.062"  $\pm$  0.005"  
-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  $\pm$  0.003"  
IN RELATION TO CENTER
5. FINISH: -SNOBC 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	$\pm$ 0.003
0.055	10	⊗	YES	$\pm$ 0.003
0.04	13	⊖	YES	$\pm$ 0.003
0.187	4	⊖	NO	$\pm$ 0.003
0.01	181	⊖	YES	$\pm$ 0.003
0.094	24	⊖	YES	$\pm$ 0.003
0.215	6	⊖	YES	$\pm$ 0.003
0.008	57	⊖	YES	$\pm$ 0.003

UNLESS OTHERWISE SPECIFIED		APPROVALS	
DIMENSIONS ARE IN INCHES TOLERANCES: 0.XX" = $\pm$ 0.01" 0.XXX" = $\pm$ 0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION		PCB DES.	HZ
		APP ENG.	DING L.
		TITLE: FABRICATION DRAWING	
		HIGH EFFICIENCY, DUAL-OUTPUT DDR POWER SUPPLY	
		SIZE	REV
		N/A	3
		IC NO. LTC3876EHF	1631A
		DEMO CIRCUIT	3
		SCALE = NONE	FILENAME: DC1631A-3.PCB
		SHT 1 OF 1	

**LINEAR**  
TECHNOLOGY

1830 MCCARTHY BLVD  
MILPITAS, CA 95035  
PH: (408) 432-7800  
FAX: (408) 432-7801  
LTC CONFIDENTIAL -  
FOR CUSTOMER USE ONLY