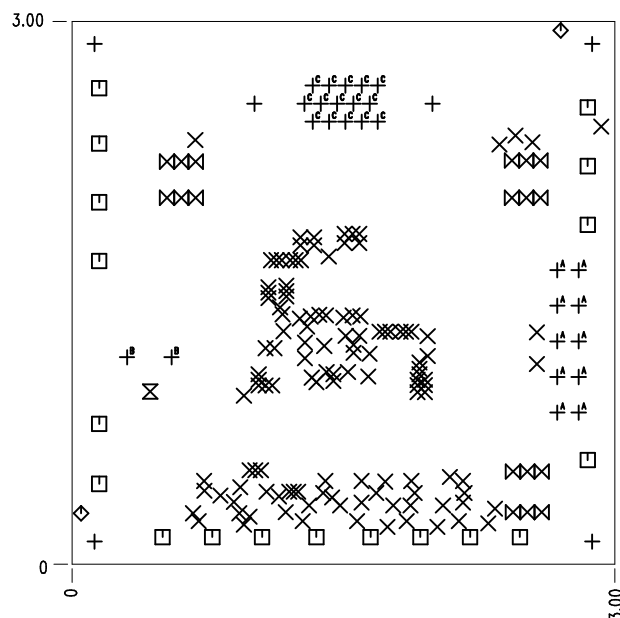
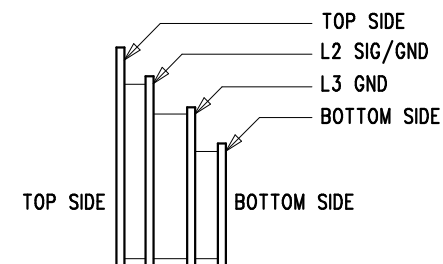


REVISION HISTORY			
ECO	REV	DESCRIPTION	APP. ENG. DATE
-	1	REBUILD WITH CHANGES	JOSHUA Y. 01-13-14



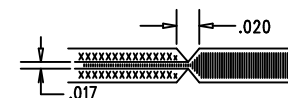
SIZE	QTY	SYM	PLATED	TOL
0.01	125	X	YES	+/-0.003
0.035	18	X	YES	+/-0.003
0.04	10	+ <sup>A</sup>	YES	+/-0.003
0.047	15	+ <sup>C</sup>	YES	+/-0.003
0.065	18	□	YES	+/-0.003
0.07	2	◇	NO	+/-0.003
0.1	1	X	YES	+/-0.003
0.12	2	+ <sup>B</sup>	YES	+/-0.003
0.125	6	+	YES	+/-0.003


## LAYER STRUCTURE



## NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4  
-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.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
0/0 ARE PRIMARY DATUMS.
- DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001THICK MIN.  
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.  
-HOLE LOCATION TOLERANCES ARE +/-0.003 IN RELATION TO CENTER
- FINISH: -SMOBC 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.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.  
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB:



UNLESS OTHERWISE SPECIFIED		APPROVALS		 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1800 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
DIMENSIONS ARE IN INCHES		PCB DES.	LT		
TOLERANCES:		APP ENG.	JOSHUA Y.	TITLE: FABRICATION DRAWING	
0.XX = ± 0.01				3A LI-ION BATTERY CHARGER	
0.XXX = ± 0.005					
INTERPRET DIM AND TOL				SIZE	IC NO.
PER ASME Y14.5M-1994				N/A	LTC4007EGN
THIRD ANGLE PROJECTION					DEM0 CIRCUIT 498C
				REV	1
		SCALE = NONE		FILENAME: DC498C-1.PCB	SHT 1 OF 1