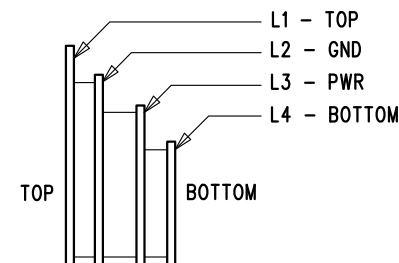


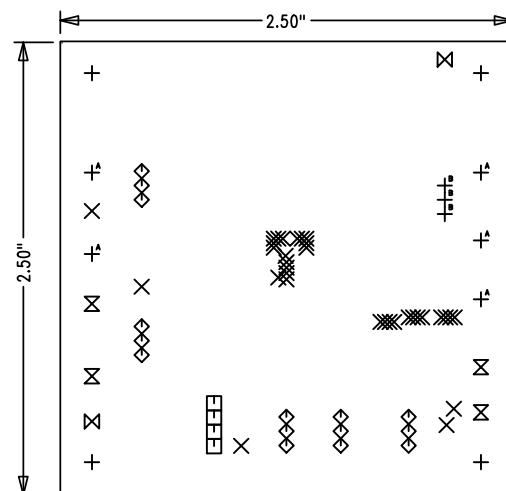
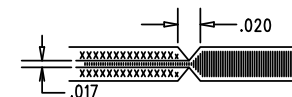
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	1	PRODUCTION FAB	GEORGE B.	04-28-10

LAYER STRUCTURE



NOTES: UNLESS OTHERWISE SPECIFIED


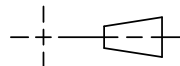
- FAB PER IPC-A-600.
- MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
-FINISHED THICKNESS TO BE 0.062" +/- .005"
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
- DRILLING: -DRILL 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
- 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.
- DO NOT ALTER SOLDER MASK MAINTAIN .0018" OVERSIZE ON SMT PADS. A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.
- SCORING FOR PANELIZED PCB: "PRODUCTION FAB ONLY"



LINEAR TECHNOLOGY
DC1702A-1 * LTC4071EDDB
LI-ION/POLYMER SHUNT BATTERY CHARGER SYSTEM
WITH LOW BATTERY DISCONNECT

DATE: 04-28-10

SIZE	QTY	SYM	PLATED	TOL
0.19	4	+	YES	+/- .003" in
0.01	33	X	YES	+/- .003" in
0.037	4	□	YES	+/- .003" in
0.031	15	◇	YES	+/- .003" in
0.063	4	⊗	YES	+/- .003" in
0.07	2	⊗	NO	+/- .003" in
0.094	5	+ ^A	YES	+/- .003" in
0.0311	3	+ ^B	YES	+/- .003" in

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE ±1 0.XX" = ±0.01" 0.XXX" = ±0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994	APPROVALS		 LINEAR TECHNOLOGY 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
	INIT	DATE		
	PCB DES.	NC		04-28-10
	ENG.	GEORGE B.		04-28-10
THIRD ANGLE PROJECTION				
				
DO NOT SCALE DRAWING	SCALE: NONE		FILENAME: DC1702A-1.PCB	
TITLE: FABRICATION DRAWING: LI-ION/POLYMER SHUNT BATTERY CHARGER SYSTEM WITH LOW BATTERY DISCONNECT			SIZE N/A	
			IC NO. LTC4071EDDB DEMO CIRCUIT 1702A	
			REV. 1	
			SHT 1 of 1	