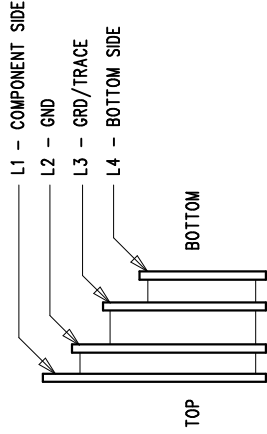


COMPONENT SIDE SHOWN

SIZE	QTY	SYM	PLTD	TOL
10	18	+	YES	+/-0.003
15	20	×	YES	+/-0.003
35	15	□	YES	+/-0.003
35	2	◇	N0	+/-0.003
63	10	⊗	YES	+/-0.005
70	2	⊥	N0	+/-0.005
95	8	⊥	YES	+/-0.01
125	4	⊥	YES	+/-0.01

## NOTES: UNLESS OTHERWISE SPECIFIED,

1. ARTWORK P/N DC848A REV 4.
2. FAB PER IPC-A-600
3. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4  
.062 +/- .005 INCH THICKNESS WITH 2 OZ.  
COPPER FINISH ON TWO OUTER LAYERS AND  
1 OZ. COPPER ON TWO INTERNAL LAYERS.  
FLAMABILITY RATING: 94 V-2 MINIMUM .
4. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
0.00 ARE PRIMARY DATUMS.
5. BOARD: SELECTIVE PLATED BOARD. SOLDER  
MASK OVER BARE COPPER, COLOR, GREEN LPL.  
WHITE TIN IMMERSION (OMIKRON) BOTH SIDES.  
SILKSCREEN COMPONENT SIDE WITH WHITE  
NON-CONDUCTIVE INK.  
PLATE THRU ALL HOLES WITH COPPER  
MIN. PLATING THICKNESS: 1 OZ. EXCEPT  
WHERE PLATING NOT REQUIRED
6. DRILL: ALL HOLES SHALL BE DRILLED +/- .003 INCH  
WITH RESPECT TO CTR. OF DRILLED PAD.  
ALL HOLES FINISHED SIZE AFTER PLATING.
7. DROP ALL UNUSED PADS ON INNER LAYERS.
8. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.

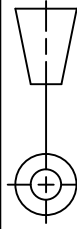


## LAYER CONSTRUCTION

## HOLE LEGEND

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ON ANGLE  $\pm 1^\circ$   
2 PLACE  $\pm .01$  3 PLACE  $\pm .005$   
INTERPRET DIM AND TOL  
PER ASME Y14.5M - 1994

### THIRD ANGLE PROJECTION



**DO NOT SCALE DRAWING**

**CONTRACT NO.**

APPROVALS		DATE
DRAWN	MEI	02/03/05
CHECKED		
APPROVED		
DESIGNED BY		



1630 McCarthy Blvd.  
Milpitas, CA 95035  
Phone: (408)432-1900  
Fax: (408)434-0507

FAB, LTC4066EUF, USB POWER CONTROLLER AND LI-ION CHARGER

SIZE	CAGE CODE	DWG NO.	REV
A		DC848A	4
SCALE	1/1	FILENAME: 848A-4.PCB	SHEET 1 OF 1