

LINEAR TECHNOLOGY  
DC875B LTC3454EDD

5000mil

3600mil

SIZE	QTY	SYM	PLATED	TOL
10	177	+	YES	+/-3mil
187	4	X	YES	+/-3mil
63	8	□	YES	+/-3mil
31	6	◇	YES	+/-3mil
45	2	⊗	YES	+/-3mil
125	6	⊗	NO	+/-3mil

REVIEWS

REV	APPR	DATE
B	ADD "D1" and "D2", RoHS Compliant	04/20/09

NOTES : Unless Otherwise Specified

1. FAB PER IPC-A-600.

2. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4.

2 OZ. COPPER FINISH ON EXTERNAL LAYERS.

1 OZ. COPPER FINISH ON INTERNAL LAYERS.

THICKNESS .062 +/-0.006 TOTAL OF 4 LAYERS.

FLAMMABILITY RATING: 94 V-0 MINIMUM .

0.00 ARE PRIMARY DATUMS.

3. SIZE: DIMENSIONS SHOWN AND TOLERANCES +/-0.010

4. DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, .001 INCH THICK MIN. ALL HOLE SIZES ARE SPECIFIED AFTER PLATING. HOLE LOCATION TOLERANCES ARE +/-3MIL INCH IN RELATION TO CENTER

5. FINISH: SMOBC USING LPT BOTH SIDES COLOR GREEN. GOLD IMMERSION BOTH SIDES.

6. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.

7. DO NOT ALTER ARTWORK TO ADD LOGO OR DATE CODE BUT MAY MODIFY PAD SIZE TO MEET END FINISH.

8. PCBs SHOULD BE RoHS COMPLIANT.

9. SCORING:

Fabrication Drawing

APPROVALS

	INIT	DATE
DRAWN		
CHECK		
DESIGN	Rmb	
ENGR	Brans	

TITLE: LTC3454EDD

HIGH EFFICIENCY BUCK-BOOST FLASH LED DRIVER

FD

Demo Circuit 875B

REV. 0

1630 McCarthy Blvd.  
Milpitas, CA 95035  
Ph: (408)432-1900

SCALE = NONE

SHT 1 of 1