

REV	REVISIONS	APPR	DATE

NOTES: UNLESS OTHERWISE SPECIFIED:

1. ARTWORK P/N DEMO CIRCUIT 1306A
2. FAB PER IPC-A-600. 6-Layers.
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 FOUR INTERNAL LAYERS. FLAMMABILITY RATING: 94 V-2 MINIMUM.
4. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
5. BOARD: SELECTIVE PLATED BOARD. SOLDER MASK OVER BARE COPPER COLOR: GREEN LPI. GOLD IMMERSION (ENG) BOTH SIDES. FOR SILSCREEN: USE WHITE NON-CONDUCTIVE INK.
6. DRILL: ALL HOLES SHALL BE DRILLED +/- .003 INCH WITH RESPECT TO CTR. OF DRILLED PAD. ALL HOLES FINISHED SIZE AFTER PLATING.
7. DO NOT ALTER ARTWORK e.g. TO ADD LOGO, DATE CODE OR ELECTRICAL TEST STAMP, BUT YOU MAY MODIFY PAD SIZE TO MEET END FINISH.
8. SCORING FOR PANELIZED PCB: "PRODUCTION RUN ONLY" No -1,-2

Linear Tech. Corp. Fabrication Drawing

Linear Tech. Corp. Demo Circuit 1306A

SIZE	QTY	SYN	PLATED	TOL
190	4	+	YES	+/-0.003
63	8	X	YES	+/-0.003
94	14	□	YES	+/-0.003
10	162	◊	YES	+/-0.003
31	24	☒	YES	+/-0.003
70	2	☒	NO	+/-0.003
35	2	↑	NO	+/-0.003
35	3	↑ ^b	YES	+/-0.003
31.1	3	± ^c	YES	+/-0.003

SCALE = NONE DFS-

SHT 1 of 1

Fabrication Drawing

APPROVALS		INIT	DATE
DRAWN	CHECK	N/C	N/C
J.DREW		4/8/08	4/8/08

LTC3586EUFF
LINEAR TECHNOLOGY
1630 McCarthy Blvd.
Milpitas, CA 95035
PH: (408)432-1900

TITLE: High Efficiency USB Power Manager
+ Dual Buck + Boost + Buck-Boost DC/DC

SIZE	None	None	None	None	None
190					
63					
94					
10					
31					
70					
35					
35					
31.1					