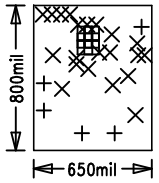
REVISIONS			
REV		APPR	DATE

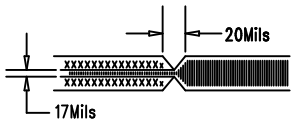
Linear Tech. Corp.
Demo Circuit 835A Rev1

Component Side



NOTES: UNLESS OTHERWISE SPECIFIED:

1. ARTWORK P/N Demo Circuit 835A Rev1
2. FAB PER IPC-A-600. 4-Layers.
3. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
   .020 +/- .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 LPI. 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.
9. SCORING:



SIZE	QTY	SYM	PLTD	TOL
37	5	+	YES	+/-0.0
10	21	X	YES	+/-0.0
25	6	⊡	YES	+/-0.0

Fabrication Drawing

APPROVALS		
	INIT	DATE
DRAWN		
CHECK		
DESIGN	RmB	
ENGR	GoranP	
SCALE = NONE		

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

TITLE: N-Channel MOSFET Gate Driver

SIZE NONE | Demo Circuit 835A | REV. 1

DES-23xxxx | SHT 1 of 1

835A_RevO.pcb - Fri Sep 16 14:13:13 2005