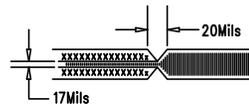


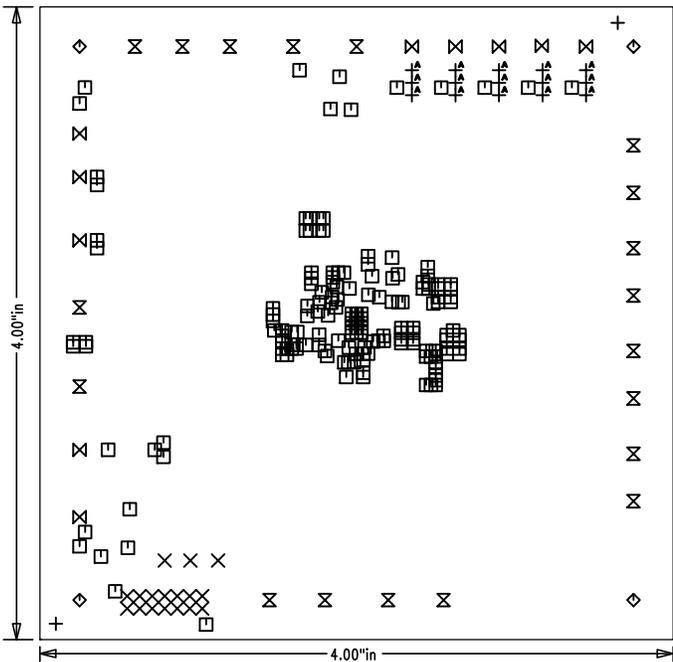
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	1	PRODUCTION FAB	MARTY M.	06-16-10

NOTES: UNLESS OTHERWISE SPECIFIED:

- ARTWORK P/N DEMO CIRCUIT 1607A-1
- FAB PER IPC-A-600. 6-Layers.
- 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 .
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
- BOARD: SELECTIVE PLATED BOARD. SOLDER MASK OVER BARE COPPER, COLOR, GREEN LPI. GOLD IMMERSION (ENIG) BOTH SIDES.
SILKSCREEN : USING WHITE NON-CONDUCTIVE INK. PLATE THRU ALL HOLES WITH COPPER
MIN. PLATING THICKNESS: 1 OZ. EXCEPT WHERE PLATING NOT REQUIRED
- DRILL: ALL HOLES SHALL BE DRILLED +/- .003 INCH WITH RESPECT TO CTR. OF DRILLED PAD.
ALL HOLES FINISHED SIZE AFTER PLATING.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE OR ELECTRICAL TEST STAMP, BUT YOU MAY MODIFY PAD SIZE TO MEET END FINISH.
- SCORING FOR PANELIZED PCB: "PRODUCTION RUN ONLY"



- DO NOT ALTER SOLDER MASK MAINTAIN .0018" OVERSIZE ON SMT PADS. A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.
- PCB'S ARE TO BE ROHS COMPLIANT.
- BOARDS WILL BE SERIALIZED USING BOTTOM SILKSCREEN DIGITS 8888.



LINEAR TECHNOLOGY
DC1607A-1 * LTC3675EUFF
7-CHANNEL CONFIGURABLE HIGH POWER PMIC
DATE: 06-16-10

SIZE	QTY	SYM	PLATED	TOL
0.072	2	+	NO	+/-0.003
0.035	17	X	YES	+/-0.003
0.01	167	□	YES	+/-0.003
0.188	4	◇	NO	+/-0.003
0.094	19	⊗	YES	+/-0.003
0.063	10	⊕	YES	+/-0.003
0.031	15	⊖	YES	+/-0.003

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		 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.Linear.com LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY
	PCB DES. NC APP ENG. MARTY M.	INIT DATE	
THIRD ANGLE PROJECTION 	TITLE: FABRICATION DRAWING: 7-CHANNEL CONFIGURABLE HIGH POWER PMIC		SIZE N/A
DO NOT SCALE DRAWING	SCALE: NONE	FILENAME:DC1607A-1PCB	IC NO. LTC3675EUFF DEMO CIRCUIT 1607A REV. 1 SHT 1 of 1