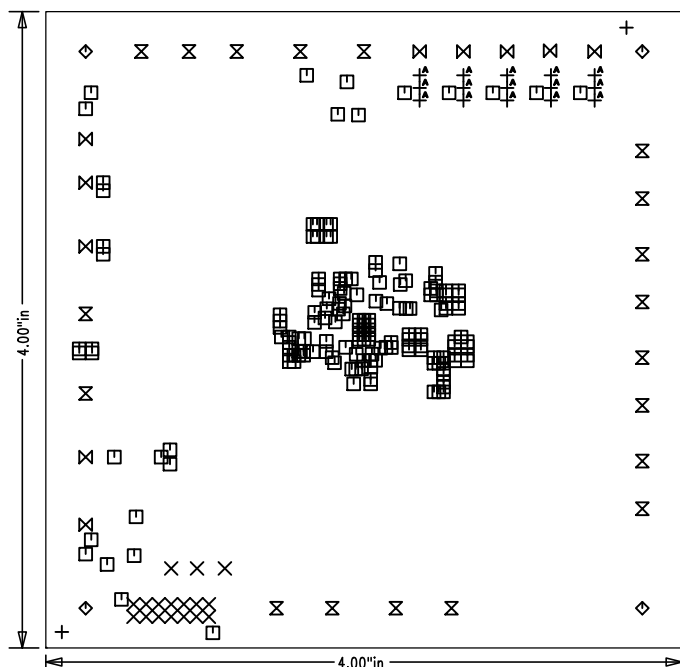
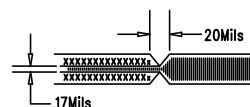


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	1	PRODUCTION FAB	MARTY M.	06-16-10



# 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	X	YES	+/-0.003
0.063	10	X	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  THIRD ANGLE PROJECTION 	APPROVALS		 <b>LINEAR TECHNOLOGY</b> 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
	PCB DES. NC	INIT DATE 06-16-10		
	APP ENG. MARTY M.	06-16-10		
	TITLE: FABRICATION DRAWING:			
	7-CHANNEL CONFIGURABLE HIGH POWER PMIC			
DO NOT SCALE DRAWING	SCALE: NONE	SIZE N/A	IC NO. LTC3675EUFF DEMO CIRCUIT 1607A	REV. 1
		FILENAME: DC1607A-1.PCB		SHT 1 of 1

DO NOT SCALE DRAWING

SCALE: NONE

FILE: DC1607A-1PCB

SHT 1 of 1