



Demo Circuit 540A/B Rev A
LTC1604/LTC1608

NOTES: UNLESS OTHERWISE SPECIFIED

- 1. ARTWORK P/N DC518 REV A.
- 2. FAB PER IPC-A-600
- 3. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
FINISHED THICKNESS TO BE .062 +/- .005 INCH
WITH 2 OZ. COPPER ON TWO OUTER LAYERS AND
1 OZ. COPPER ON TWO INTERNAL LAYERS.
FLAMMABILITY RATING: 94 V-0 MINIMUM .
- 4. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE PRIMARY DATUMS.
- 5. 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 +/- .003
INCH IN RELATION TO CENTER
- 6. FINISH: SMOBC USING LPI BOTH SIDES, GREEN PREFERRED.
SILKSCREEN COMPONENT SIDE WITH WHITE NON-
CONDUCTIVE INK.
- 7. FILL UP ALL VIAS WITH SOLDER.
- 8. DROP ALL UNUSED PADS ON INNER LAYERS.
- 9. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.

SIZE	QTY	SYM	PLTD
10	209	+	PLTD
94	5	◇	PLTD
52	12	⊗	PLTD
59	3	⊗	PLTD
31	21	A	PLTD
63	1	B	PLTD

Fabrication Drawing

APPROVALS		LINEAR TECHNOLOGY		1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900	
DRAWN	INIT	DATE			
CHECK					
DESIGN	Rudy B.		TITLE: General Purpose Data Acquisition Board		
ENGR	DRedmayne				
			SIZE	Demo Circuit 540A/B	REV. A
			NONE		
SCALE = NONE			DESIGN #250034		
			SHT 1 of 1		