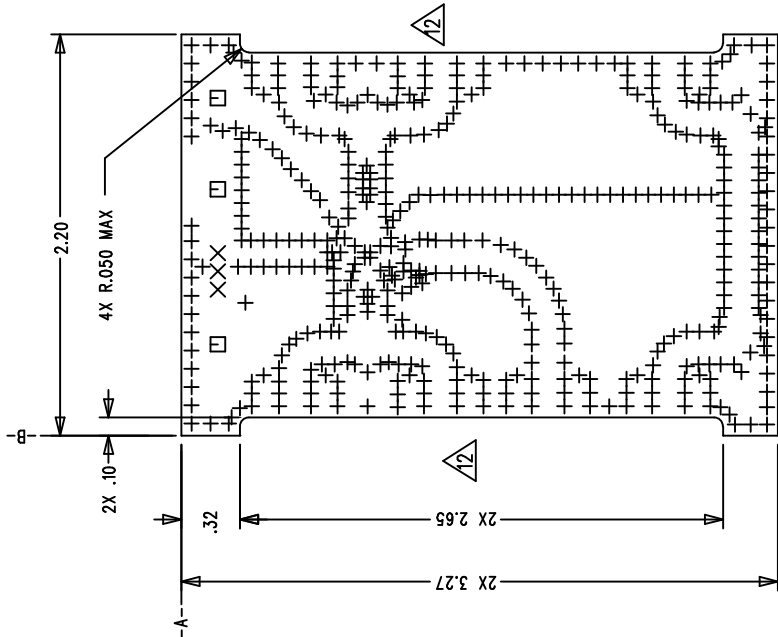


REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
	3	PROD	02/17/05	



NOTES: UNLESS OTHERWISE SPECIFIED

- ARTWORK P/N DC800A REV 3.
- FAB PER IPC-A-600
- 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. FLAMABILITY RATING: 94 V-0 MINIMUM.
- OUTER DIELECTRIC THICKNESS: TARGET 50-OHM USING 30 MIL TRACE. SEE STACKUP DIAGRAM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN. -A- AND -B- ARE PRIMARY DATUMS.
- BOARD: SELECTIVE PLATED BOARD. SOLDER MASK OVER BARE COPPER. WHITE TIN IMMERSION (OMIKRON) BOTH SIDES. SOLDER MASK TYPE: WET PHOTO-IMAGEABLE THE PCB COLOR: GREEN SILKSCREEN COMPONENT SIDE WITH BRIGHT 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.
- DROP ALL UNUSED PADS ON INNER LAYERS.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
- CONTROLLED 50 OHM IMPEDANCE(AT 2.5GHz FREQ.) FOR LAYER 1-2.
- 17 MILS THICKNESS REFLECTS DIELECTRIC CONSTANT OF 4.1 @ 2GHz. SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS.
- INNER AND OUTER LAYER COPPER SHALL BE EXPOSED IN TWO INSET AREAS ALONG BOARD EDGES. DO NOT MODIFY INNER LAYER COPPER BACKOFF OUTLINE.

HOLE LEGEND

SIZE	QTY	SYM	PLTD	TOL
10	449	+	YES	+/-0.003
43	3	X	YES	+/-0.003
93	3	□	YES	+/-0.005

COMPONENT SIDE SHOWN

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON ANGLE ± P
2 PLACE ± .01 3 PLACE ± .005
INTERPRET DIM AND TOL
PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

CONTRACT NO

APPROVALS	DATE
DRAWN MEI	05/12/04
CHECKED	
APPROVED	
ENGINEER	



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TITLE

FAB, LT1993CUD-2/4/10, ADC DRIVER

SIZE	CAGE CODE	DWG NO	REV
A		DC800A	3
SCALE	1/1	FILENAME: 800A-3.PCB	SHEET 1 OF 1