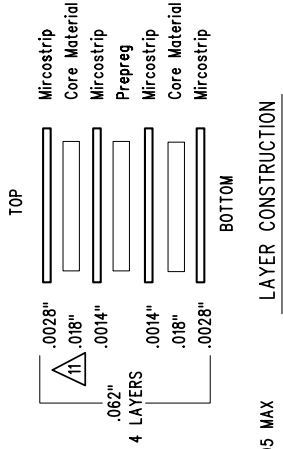


DWG NO	DC807A	SH	1	REV	1
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ECO	REV	DESCRIPTION	DATE	APPROVED
	1	PROTO	06/08/04	



1. ARTWORK P/N DC807A REV 1.

3. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
FINISHED THICKNESS TO BE .062 +/- .003 INCH
WITH 2 OZ. COPPER ON TWO OUTER LAYERS AND
1 OZ. COPPER ON TWO INTERNAL LAYERS.
FLAMMABILITY RATING: 94 V-0 MINIMUM

4. OUTER DIELECTRIC THICKNESS: TARGET 50-OHM USING 30 MIL TRACE. SEE STACKUP DIAGRAM.
5. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.

- A- AND -B- ARE PRIMARY DATUMS.

6. BOARD: SELECTIVE PLATED BOARD. SOLDER MASK OVER BARE COPPER.

- SOLDER MASK TYPE: WET PHOTO-IMAGEABLE
THE PCB COLOR: GREEN

- SILKSCREEN COMPONENT SIDE WITH WHITE NON-CONDUCTIVE INK.**

- CONDUCTIVE PASTE
PLATE THRU ALL HOLES WITH COPPER
MIN. PLATING THICKNESS: 1 OZ. EXCEPT

7. DRILL: ALL HOLES SHALL BE DRILLED $\pm .003$ INCH WITH RESPECT TO CTR. OF DRILLED PAD. ALL HOLES FINISHED SIZE AFTER PLATING.

8. DROP ALL UNUSED PADS ON INNER LAYERS.
9. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.

10. CONTROLLED 50 OHM IMPEDANCE(AT 2.5GHz FREQ.) FOR LAYER 1-2.

- 111 SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC
A CONSTANT DEVIATIONS. USED BY LTC FOR CALCULATIONS.

- 12 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	235	+	YES	+/-0.003
15	29	X	YES	+/-0.003
64	7	□	YES	+/-0.003
93	7	◇	YES	+/-0.005

CONTRACT NO.

APPROVALS	DATE
DRAWN mei	10/07/03
CHECKED	
APPROVED	
ENGINEER	

DO NOT SCALE DRAWING

TITLE



1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408)432-1900
Fax: (408)434-0507

FAB, LT5524EFE, IF AMP/ADC DRIVER

SIZE A	CAGE CODE	DWG NO DC807A	REV 1
SCALE 1/1	FILENAME: 807A-1.PCB		SHEET 1 OF 1