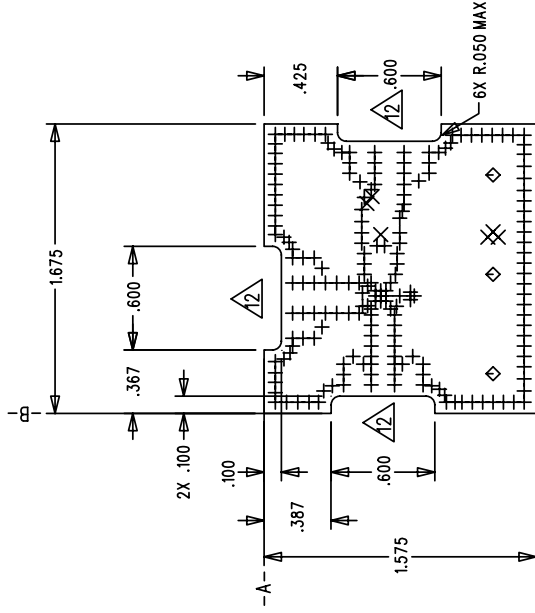


ECO	REV	DESCRIPTION	DATE	APPROVED
	1	PROTO	04/23/04	

1. ARTWORK P/N DC792A REV 1.

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.
FLAMABILITY 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: MASK OVER PLATED BOARD. SOLDER
MASK OVER BARE COPPER.
WHITE TIN BOTH SIDES.
SOLDER MASK TYPE: WET PHOTO-IMAGEABLE
THE PCB COLOR: GREEN
SILKSCREEN BOTH SIDES WITH YELLOW NON-
CONDUCTIVE INK.
PLATE THRU ALL HOLES WITH COPPER
MIN. PLATING THICKNESS: 1 OZ. EXCEPT
WHERE PLATING NOT REQUIRED
7. DRILL: ALL HOLES SHALL BE DRILLED +/- .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
11 18 MILLS THICKNESS REFLECTS DIELECTRIC CONSTANT OF 4.1
SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC
CONSTANT DEVIATIONS.
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	189	+	YES	+/-0.003
15	6	X	YES	+/-0.003
93	3	◇	YES	+/-0.005

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE \pm ° 2 PLACE \pm .01 3 PLACE \pm .005 INTERPRET DIM AND TOL PER ASME Y14.5M - 1994	CONTRACT NO			1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507			
	APPROVALS		DATE	TITLE FAB, LT5525EUF, DOWN CONVERTING MIXER			
	DRAWN	MEI	04/23/04				
	CHECKED						
	APPROVED						
	ENGINEER						
THIRD ANGLE PROJECTION				SIZE A	CAGE CODE	DWG NO DC792A	REV 1
DO NOT SCALE DRAWING				SCALE 1/1	FILENAME: 792A-1.PCB		SHEET 1 OF 1