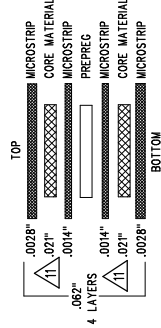
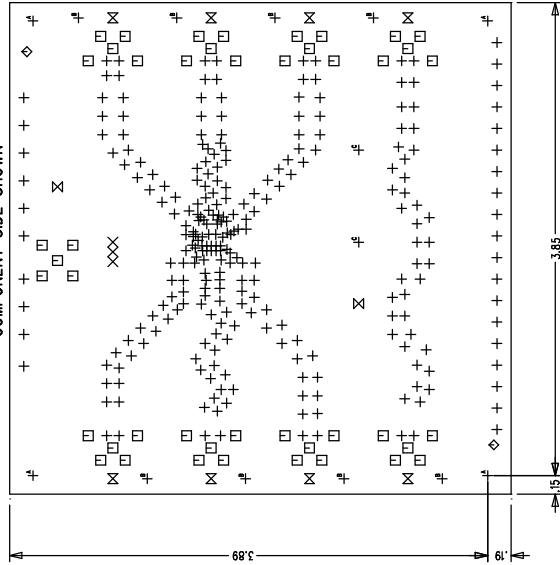


REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
	2	PROTO		

COMPONENT SIDE SHOWN



- NOTES: UNLESS OTHERWISE SPECIFIED
- ARTWORK P/N DC1016A REV 2.
  - FAB PER IPC-A-600
  - MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4  
FINISHED THICKNESS TO BE .062  $\pm$  .005 INCH  
WITH 2 OZ. COPPER ON TWO OUTER LAYERS AND  
CORE ON TWO INTERNAL LAYERS.  
FLAME RETARDING: 94V-0 MINIMUM
  - OUTER DIELECTRIC THICKNESS: TARGET 75-0HM USING 10 MIL  
TRACE - SEE STACKUP DIAGRAM
  - SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
  - BOARD: SELECTIVE PLATED BOARD, SOLDER  
MASK OVER BARE COPPER.  
WHITE TIN BOTH SIDES.  
SOLDER MASK TYPE: WET PHOTO-IMAGEABLE  
THE PCB COLOR: GREEN  
SILKSCREEN COMPONENT SIDE WITH WHITE NON-  
CONDUCTIVE INK.  
PLATE THRU ALL HOLES WITH COPPER  
WHERE PLATING THICKNESS: 1 OZ. EXCEPT  
WHERE PLATING NOT REQUIRED.  
7. DRILL: ALL HOLES SHALL BE DRILLED  $\pm$  .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 75 OHM IMPEDANCE(AT 1GHz FREQ.) FOR LAYER 1-2.
- $\triangle$  SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC.  
CONSTANT DEVIATIONS.

SIZE	QTY	SYM	PLTD	TOL
10	272	+	YES	$\pm$ 0.003
35	3	X	YES	$\pm$ 0.003
65	45	□	YES	$\pm$ 0.005
70	2	◇	NO	$\pm$ 0.005
94	2	⊗	YES	$\pm$ 0.005
100	8	⊗	YES	$\pm$ 0.005
125	4	⊗	YES	$\pm$ 0.01
150	8	⊗	YES	$\pm$ 0.01
210	2	⊗	YES	$\pm$ 0.01

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

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

CONTRACT NO	APPROVALS	DATE	
	DRAWN MEI	10/17/05	
	CHECKED		
	APPROVED		
	ENGINEER		
	SIZE B	CAGE CODE	DWG NO DC1016A
SCALE 1/1		FILENAME: 1016A-2.PCB	SHEET 1 OF 1

	1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507	
	TITLE FAB, LT6557CDHC/LT6558CDHC, 5V TRIPLE HIGH SPEED VIDEO AMPLIFIER	