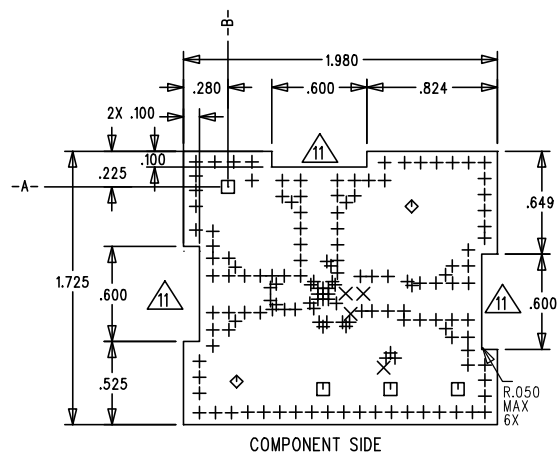
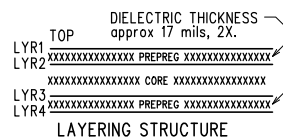


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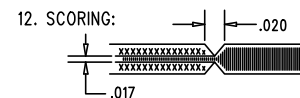
REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED
	1	INITIATE	02/01/02	
	2	CHG T1 FTPRNTS; TRACE LG ON TL1 & TL2. DEMO RELEASE	5/10/02	



HOLE SIZE CHART			
SYM	SIZE	QTY	PTH
+	.010+/- .003	148	YES
X	.015+/- .003	4	YES
□	.093+/- .003	4	YES
◇	.120+/- .003	2	YES
⊗			
⊗			

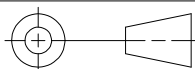
NOTES: UNLESS OTHERWISE SPECIFIED

- ARTWORK P/N DC503A REV 2.
- 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.
- 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
- FINISH: SMOBC USING LPI BOTH SIDES, GREEN PREFERABLE.
SILKSCREEN BOTH SIDES WITH WHITE NON-CONDUCTIVE
INK.
- DROP ALL UNUSED PADS ON INNER LAYERS.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
- INNER AND OUTER LAYER COPPER SHALL BE EXPOSED IN
TWO INSET AREAS ALONG BOARD EDGES.



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON ANGLE $\pm 1^\circ$
2 PLACE ± 0.1 3 PLACE ± 0.05
INTERPRET DIM AND TOL
PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

CONTRACT NO

APPROVALS

DATE

DRAWN

L.SANTOS

02/01/02

CHECKED

S.HSIAO

5/10/02

APPROVED

ENGINEER

VLAD D.

02/01/02



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

TITLE

FAB, DOWNCONVERTING MIXER CATV PCB

SIZE
A

CAGE CODE

DWG NO

DC503A

REV
2

SCALE 1/1

FILENAME: 503Ar2.PCB

SHEET 1 OF 1