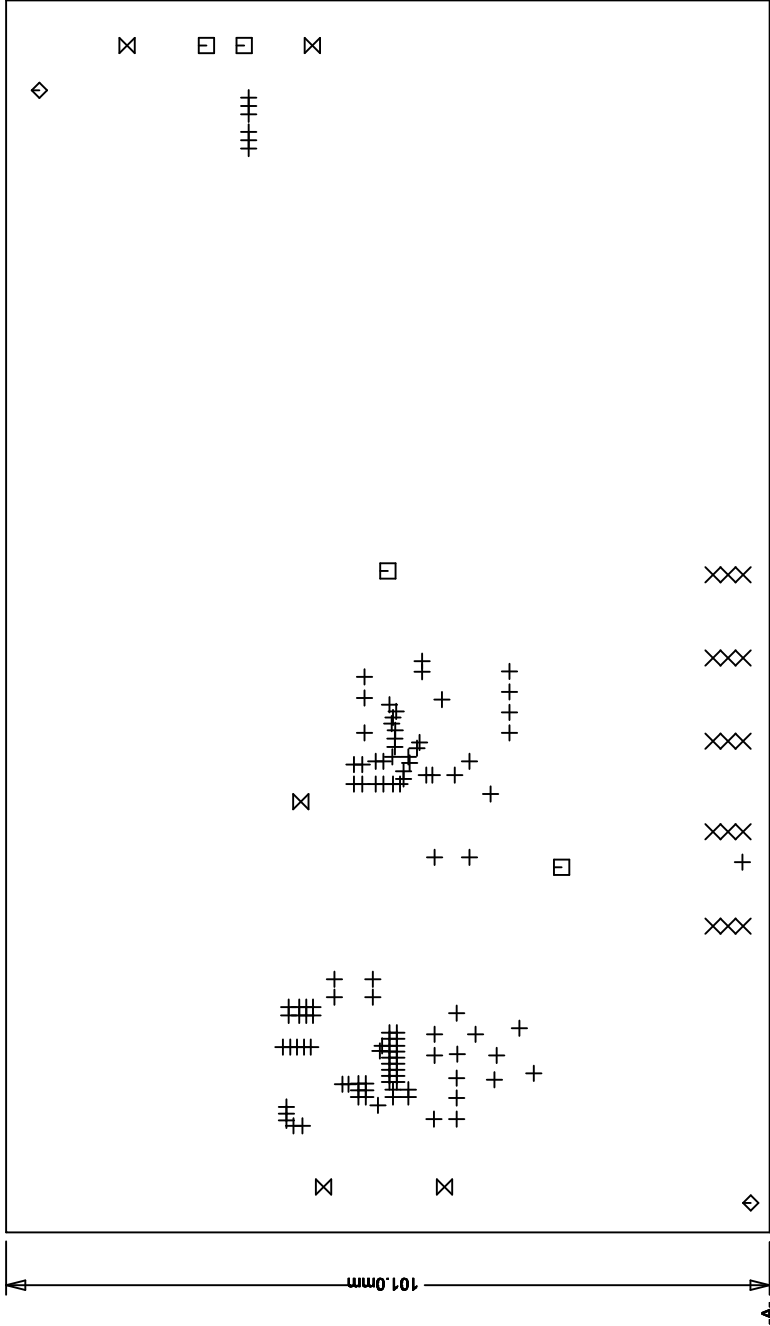


REVISION HISTORY			
ECO	REV	DESCRIPTION	APPROVAL
	4	FOURTH PROTOTYPE	JESUS R.
			DATE
			04/02/10

163.0mm



NOTES: UNLESS OTHERWISE SPECIFIED,

1. FAB PER IPC-A-800
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
-FINISHED THICKNESS TO BE 1.6mm +/- 0.1mm
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM .
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00" ARE PRIMARY DATUMS.
4. DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001" THICK MIN.
ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
HOLE LOCATION TOLERANCES ARE +/-0.003" IN RELATION TO CENTER
5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-SILKSCREEN BOTH SIDES WITH WHITE NON-CONDUCTIVE INK.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
7. PCBs ARE TO BE RoHS COMPLIANT.

L1 - COMPONENT SIDE

L2 - GND

L3 - GND/TRACE

L4 - BOTTOM

BOTTOM

TOP

LAYER CONSTRUCTION

SIZE	QTY	SYM	PLATED	TOL
0.25	116	+	YES	+/-0.08
0.9	15	X	YES	+/-0.08
1	4	□	YES	+/-0.08
1.8	2	◇	NO	+/-0.13
2.41	5	⊗	YES	+/-0.13

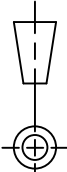
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ON ANGLE ±1°

.XX ± 0.254

.XXX ± 0.127

INTERPRET DIM AND TOL
PER ASME Y14.5M-1994

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

APPROVALS

PCB DES.

MI

APP. ENG.

JESUS R.



TITLE: FABRICATION DRAWING,

3A STEP-DOWN REGULATOR WITH
VIRTUAL REMOTE SENSE

SIZE	IC NO	REV
N/A	LT4180EGN	4

SCALE: NONE

FILENAME: 1604A-1.PCB

SHT 1 of 1