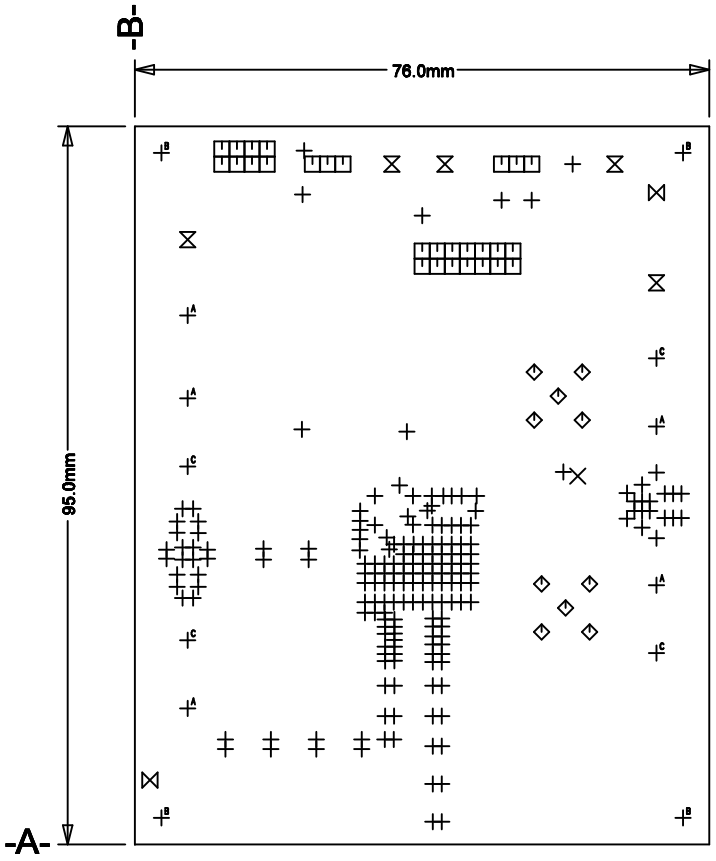
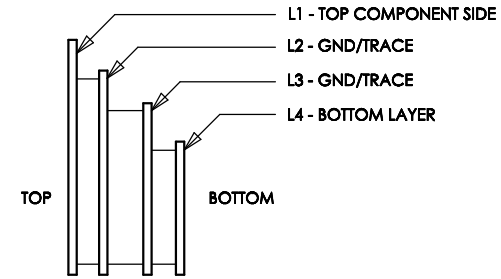
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
	2	SECOND PROTOTYPE	YJ	03/30/10



COMPONENT SIDE SHOWN

NOTES: UNLESS OTHERWISE SPECIFIED,

1. FAB PER IPC-A-600
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
   -FINISHED THICKNESS TO BE 1.6mm +/- 0.127mm
   -TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.
   -FLAMMABILITY RATING: 94 V-O 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, 0.0254mm THICK MIN. ALL HOLE SIZES ARE SPECIFIED AFTER PLATING. HOLE LOCATION TOLERANCES ARE +/-0.08mm 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.



LAYER CONSTRUCTION

SIZE	QTY	SYM	PLATED	TOL
0.25	194	+	YES	+/-0.08
0.5	1	X	YES	+/-0.08
0.89	28	□	YES	+/-0.08
1.4	10	◇	YES	+/-0.08
1.63	5	⧖	YES	+/-0.08
1.78	2	⋈	NO	+/-0.13
2.42	5	+A	YES	+/-0.13
4.75	4	+B	NO	+/-0.13
5.2	4	+C	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.	JEFF Z.

SCALE: NONE

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HIGH EFFICIENCY ULTRA-LOW VIN 15A STEP-DOWN POWER μMODULE®

SIZE	IC NO.	REV
N/A	LTM4611EV DEMO CIRCUIT 1588A	2

FILENAME: 1588A-2.PCB | SHT 1 of 1