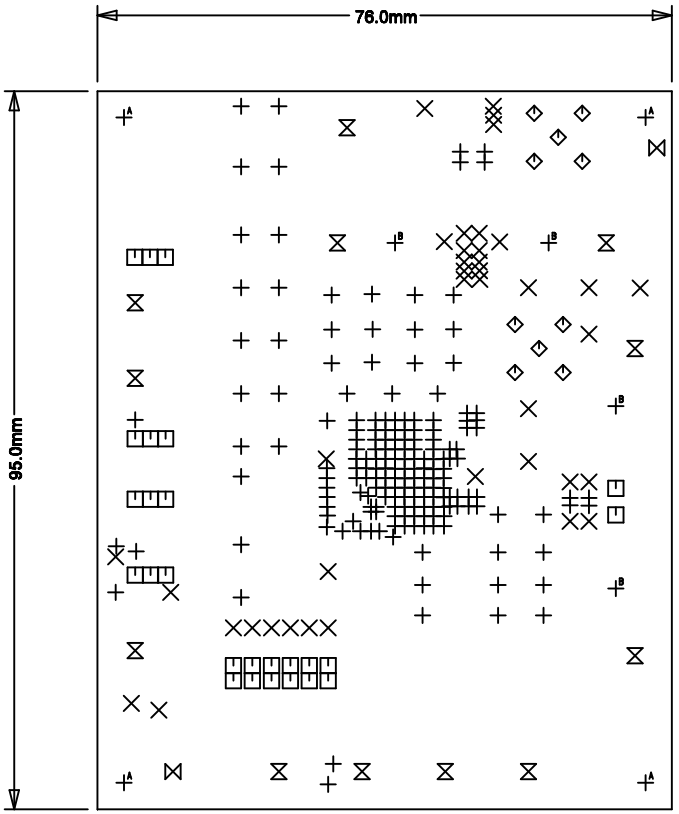
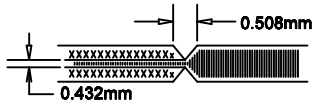
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVALS	DATE
1	1	REMOVED AND ADDED PARTS	SAM Y.	07/14/10
		LAYOUT CHANGES		



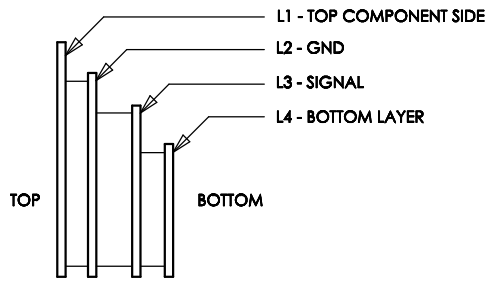
COMPONENT SIDE SHOWN

NOTES: UNLESS OTHERWISE SPECIFIED,

1. FAB PER IPC-A-600.
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
   -FINISHED THICKNESS TO BE 0.062" +/- .005"
   -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, 0.001" 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. (LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)
   -FOR SILKSCREEN: BOTH SIDES USE 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.
8. SCORING FOR PANELIZED PCB:



SIZE	QTY	SYM	PLATED	TOL
0.25	186	+	YES	+/-0.08
0.5	39	X	YES	+/-0.08
0.89	26	□	YES	+/-0.08
1.4	10	◇	YES	+/-0.08
1.63	12	⧖	YES	+/-0.08
1.78	2	⋈	NO	+/-0.13
4.75	4	+A	NO	+/-0.13
5.2	4	+B	YES	+/-0.13



LAYER CONSTRUCTION

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.	SAM Y.

SCALE: NONE

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HIGH DENSITY LOW EMI POWER
μMODULE®

SIZE	IC NO.	REV
N/A	LTM4606EV DEMO CIRCUIT 1295B	1

FILENAME: 1295B-1.PCB

SHT 1 of 1