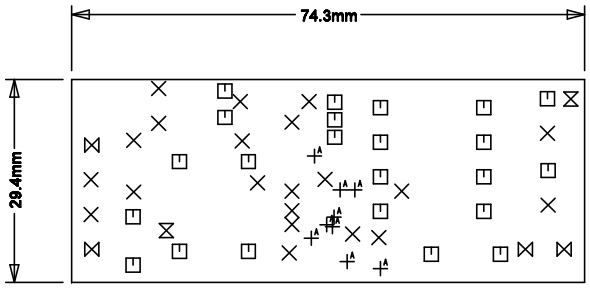
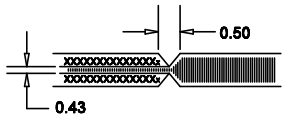
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVAL	DATE
	2	PRODUCTION	WEI G.	03/03/11

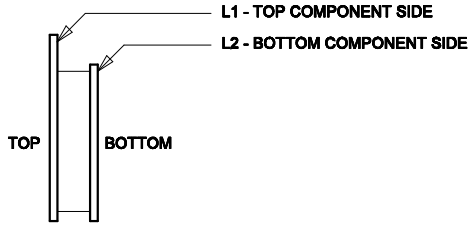


SHOWN FROM TOP SIDE

NOTES: UNLESS OTHERWISE SPECIFIED,

1. FAB PER IPC-A-600
2. MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
   -FINISHED THICKNESS TO BE 1.6 ± 0.13
   -TOTAL OF 2 LAYERS WITH 2 OZ. CU ON EACH.
   -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, 0.025 THICK MIN. ALL HOLE SIZES ARE SPECIFIED AFTER PLATING. HOLE LOCATION TOLERANCES ARE 0.08 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 SHALL BE RoHS COMPLIANT.
8. SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):





LAYER STRUCTURE

SIZE	QTY	SYM	PLATED	TOL
0.9	21	X	YES	+/-0.08
1.2	23	□	YES	+/-0.08
1.78	2	⧖	NO	+/-0.08
2.43	4	⋈	YES	+/-0.08
0.254	9	┼A	YES	+/-0.13

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ON ANGLE ±1°
.XX ±0.25
.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.	WEI G.

SCALE: NONE

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FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING,
OFFLINE ISOLATED FLYBACK LED CONTROLLER WITH PFC

SIZE N/A | IC NO. LT3799EMSE DEMO CIRCUIT 1595A | REV 2

FILENAME: 1595A-2.PCB | SHT 1 of 1