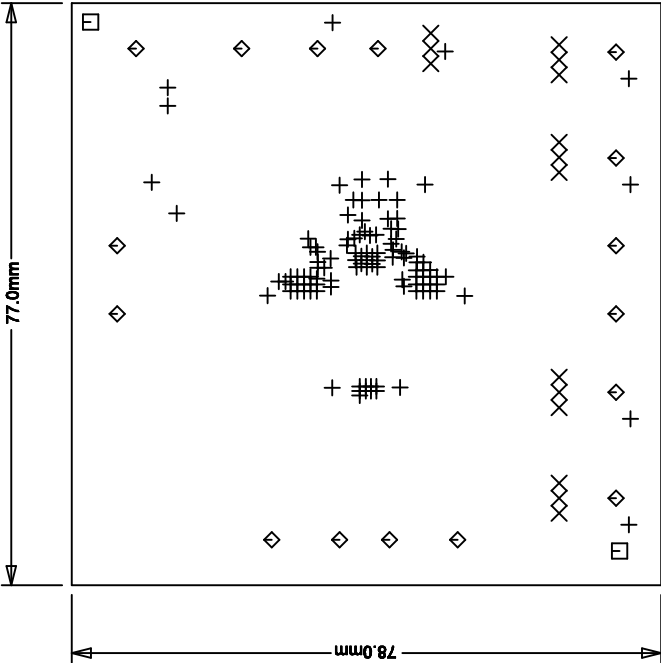
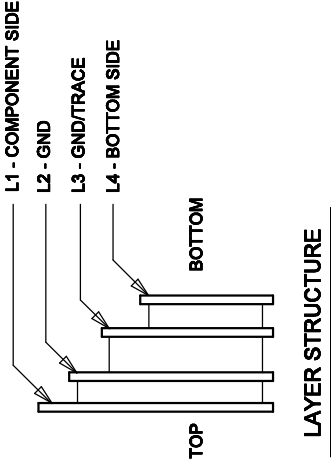
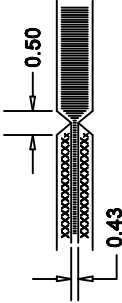


REVISION HISTORY			
ECO	REV	DESCRIPTION	APPROVAL
	4	THIRD PROTOTYPE	EDWIN L.
			11/14/11



COMPONENT SIDE SHOWN
L1-COMPONENT SIDE

- NOTES: UNLESS OTHERWISE SPECIFIED,
- ARTWORK P/N DC1207A REV 4.
 - FAB PER IPC-A-600
 - PCB SHALL MEET RoHS COMPLIANCE.
 - MATERIAL:
 - LAMINATE: EPOXY FIBERGLASS, NEMA GRADE FR-4
FLAMMABILITY RATING: 94 V-2 MINIMUM.
 - THICKNESS: 1.6 +/- 0.1 mm
 - CLAD: 2 OZ. (50um) EXTERNAL LAYERS.
1 OZ. (25um) COPPER ON TWO INTERNAL LAYERS.
 - FINISH:
 - COATING: SOLDERMASK OVER BARE COPPER, COLOR, GREEN LPI.
 - PLATING: GOLD IMMERSION BOTH SIDES.
 - SILKSCREEN: COMPONENT SIDE WITH WHITE NON-CONDUCTIVE INK.
 - TOLERANCES:
 - WARPAGE: (0.075mm) MAX. ALONG THE LONGEST DIAG. AS PER IPC-TM650 METHOD 2.4.22.
 - ETCHING: +0.03mm, -0.3mm OF MASTER PATTERN.
 - REGISTRATION: 0.075mm MAX.
 - MASK THICKNESS: 0.025mm MIN., 0.075mm MAX.
 - HOLE PLATING: 22um +/- 3um.
 - SIZE:
 - CUT TO DIMENSIONS AND TOLERANCES SHOWN. 0.00 ARE PRIMARY DATUMS.
 - HOLE DIAMETERS ARE POST-PLATED SIZES.
 - DEBURR AND BREAK ALL SHARP EDGES.
 - DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
 - SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



SIZE	QTY	SYM	PLATED	TOL
0.25	112	+	YES	+/-0.08
0.76	15	X	YES	+/-0.08
1.78	2	□	NO	+/-0.13
2.4	16	◇	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-1984
THIRD ANGLE PROJECTION

APPROVALS

PCB DES.	MI
APP. ENG.	EDWIN L.

DO NOT SCALE DRAWING

SCALE: NONE

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WWW.LINEARTECH.COM
JUL 12, 2011
FOR CUSTOMER USE ONLY

LINEAR
TECHNOLOGY

TITLE: FABRICATION DRAWING,
40V QUAD BUCK REGULATOR

SIZE	IC NO	REV
N/A	LT3504EUFD	4

FILENAME: 1207a-3.PCB

SHT 1 of 1