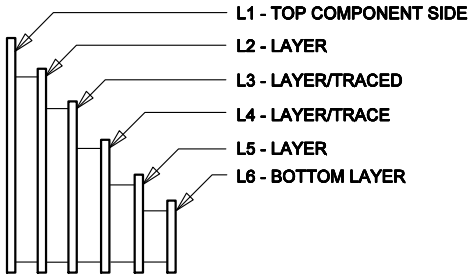


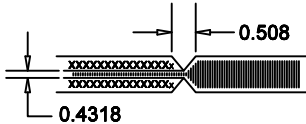
LTC CONFIDENTIAL - For Customer Use Only

DWG NO. DC2084A		SH 1	REV 3	2		1	
		REVISION HISTORY					
		ECO	REV	DESCRIPTION		DATE	APPROVED
			3	PROD		02/02/16	Q. Q

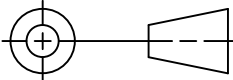



LAYER CONSTRUCTION



- NOTES: UNLESS OTHERWISE SPECIFIED,
- ARTWORK P/N DC2084A REV 3.
 - FAB PER IPC-A-600
 - PCB SHALL MEET RoHS COMPLIANCE.
 - MATERIAL:
 - A. LAMINATE: EPOXY FIBERGLASS, NEMA GRADE FR-4 FLAMMABILITY RATING: 94 V-2 MINIMUM .
 - B. THICKNESS: 1.6 +/- 0.1 mm
 - C. CLAD: 2 OZ. (50um) EXTERNAL LAYERS. 2 OZ. (50um) COPPER ON ALL INTERNAL LAYERS.
 - FINISH:
 - A. COATING: SOLDERMASK OVER BARE COPPER, COLOR, GREEN LPI.
 - B. PLATING: GOLD IMMERSION BOTH SIDES.
 - C. SILKSCREEN: BOTH SIDES WITH WHITE NON-CONDUCTIVE INK.
 - TOLERANCES:
 - A. WARPAGE: (0,0075mm) MAX. ALONG THE LONGEST DIAG. AS PER IPC-TM650 METHOD 2.4.22.
 - B. ETCHING: +0.03mm, -0.3mm OF MASTER PATTERN.
 - C. REGISTRATION: 0.075mm MAX.
 - D. MASK THICKNESS: 0.025mm MIN., 0.075mm MAX.
 - E. HOLE PLATING: 22um +/- 3um.
 - SIZE:
 - A. 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:



SIZE	QTY	SYM	PLATED	TOL
0.25	1138	+	YES	+/-0.08
0.9	7	X	YES	+/-0.08
1	61	[Symbol]	YES	+/-0.08
1.4	10	[Symbol]	YES	+/-0.08
1.8	2	[Symbol]	NO	+/-0.13
2.42	16	[Symbol]	YES	+/-0.13
4.75	4	[Symbol]	NO	+/-0.13
4.96	6	[Symbol]	YES	+/-0.13

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON ANGLE ± 1° XX ± 0.25 XXX ± 0.127 THIRD ANGLE PROJECTION  DO NOT SCALE DRAWING	CONTRACT NO		 1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507										
	APPROVALS						DATE						
	DRAWN		06/11/14		TITLE FAB,LTC3884EUK, LTC3874EUFD, HIGH EFFICIENCY POLY-PHASE SYNCHRONOUS BUCK CONVERTER with POWER SYSTEM MANAGEMENT								
	CHECKED												
	APPROVED												
ENGINEER			02/02/16		SIZE B		CAGE CODE		DWG NO DC2084A		REV 3		
						SCALE 1/1		FILENAME: 2084A-3.PCB				SHEET 1 OF 1	