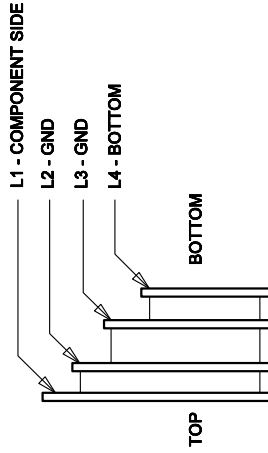


TOP COMPONENT SIDE SHOWN




LAYER CONSTRUCTION

SIZE	QTY	SYM	PLATED	TOL
0.25	152	+	YES	+/-0.08
1	65	X	YES	+/-0.08
2.42	15	◇	YES	+/-0.13
4.75	4	⊗	NO	+/-0.13

NOTES: UNLESS OTHERWISE SPECIFIED,

1. ARTWORK P/N DC2065A REV 2.
2. FAB PER IPC-A-800
3. PCB SHALL MEET RoHS COMPLIANCE.
4. 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.
 - 1 OZ. (25um) COPPER ON TWO INTERNAL LAYERS.
5. 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.
6. 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.
7. SIZE:
 - A. CUT TO DIMENSIONS AND TOLERANCES SHOWN. 0.00 ARE PRIMARY DATUMS.
 8. HOLE DIAMETERS ARE POST-PLATED SIZES.
 9. DEBURR AND BREAK ALL SHARP EDGES.
 10. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE

REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON ANGLE $\pm 1^\circ$	CONTRACT NO.		 1630 McCarthy Blvd. Milpitas, CA 95035 www.linear.com Phone: (408)432-1900 Fax: (408)434-0607			
	APPROVALS	DATE	TITLE FAB, LTC3815EUFE, 6A MONOLITHIC SYNCHRONOUS STEP-DOWN REGULATOR WITH PMBus INTERFACE			
	DRAWN					
	CHECKED					
		APPROVED		SIZE A	CAGE CODE	DWG NO.
DO NOT SCALE DRAWING	DESIGNED BY		SCALE 1/1	FILENAME: 2065a-2.PCB	SHEET 1 OF 1	