



SIZE	QTY	SYM	PLATED	TOL
0.25	43	+	YES	+/-0.08
0.9	19	X	YES	+/-0.13
1.8	2	□	NO	+/-0.13
2.4	10	◇	YES	+/-0.13
4.75	4	⊠	NO	+/-0.13

- NOTES: UNLESS OTHERWISE SPECIFIED,**
1. ARTWORK P/N DC2005A REV 2.
 2. FAB PER IPC-A-600
 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: COMPONENT SIDE WITH WHITE
NON-CONDUCTIVE INK.
 6. TOLERANCES:
 - A. WARPAGE: (0.075mm) 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.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON ANGLE $\pm 1^{\circ}$	CONTRACT NO.				1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507	
	XX ± 0.25 .XXX ± 0.127	APPROVALS	DATE	TITLE		
	DRAWN MI		08/06/12	FAB, LTC3624EDD, MONOLITHIC SYNCHRONOUS BUCK REGULATOR WITH ULTRA-LOW QUIESCENT CURRENT		
	CHECKED GINA L APPROVED		12/13/13	SIZE A	CAGE CODE	DWG NO.
						REV 2
THIRD ANGLE PROJECTION 	DESIGNED BY		SCALE 1/1	FILENAME: 2005A-2.PCB	SHEET 1 OF 1	
DO NOT SCALE DRAWING						