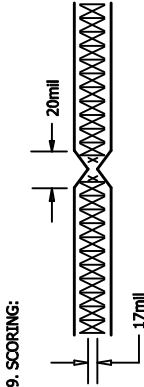


SIZE	QTY	SYM	PLATED	TOL
70	2	+	NO	+/-3mil
31	3	X	YES	+/-3mil
94	6	□	YES	+/-3mil
26	6	◇	YES	+/-3mil
10	14	⊗	YES	+/-3mil


REVISIONS			
REV	DESCRIPTION	APPR	DATE
0	1st Prototype		

NOTES : Unless Otherwise Specified

1. FAB PER IPC-A-600.
2. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4.
2 OZ. COPPER FINISH ON EXTERNAL LAYERS.
1 OZ. COPPER FINISH ON INTERNAL LAYERS.
THICKNESS .062 +/- .006 TOTAL OF 4 LAYERS.
FLAMMABILITY RATING: 94 V-0 MINIMUM.
0.00 ARE PRIMARY DATUMS.
3. SIZE: DIMENSIONS SHOWN AND TOLERANCES +/-0.010
0.00 ARE PRIMARY DATUMS.
4. DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH
HOLES WITH COPPER, .001 INCH THICK MIN. ALL
HOLE SIZES ARE SPECIFIED AFTER PLATING.
HOLE LOCATION TOLERANCES ARE +/-3MIL
INCH IN RELATION TO CENTER
5. FINISH: SMOBC USING LPI BOTH SIDES COLOR GREEN.
GOLD IMMERSION BOTH SIDES.
6. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
7. DO NOT ALTER ARTWORK TO ADD LOGO OR DATE CODE BUT MAY
MODIFY PAD SIZE TO MEET END FINISH.
8. PCB'S SHOULD BE RoHS COMPLIANT.



FABRICATION DRAWING

APPROVALS				 LINEAR TECHNOLOGY		1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900	
	DRAWN		DATE	TITLE: LTC3642EDD High Efficiency 50mA Monolithic Synchronous Buck Regulator			
	CHECK						
	DESIGN	Rudy/B					
	ENGR	Tom Gross					
				FD	Demo Circuit 1429A	REV.	1
SCALE = NONE				Sheet 1 of 1			