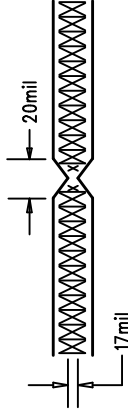


REVISION HISTORY			
ECO	REV	DESCRIPTION	DATE
-	2	PRODUCTION	05-12-10

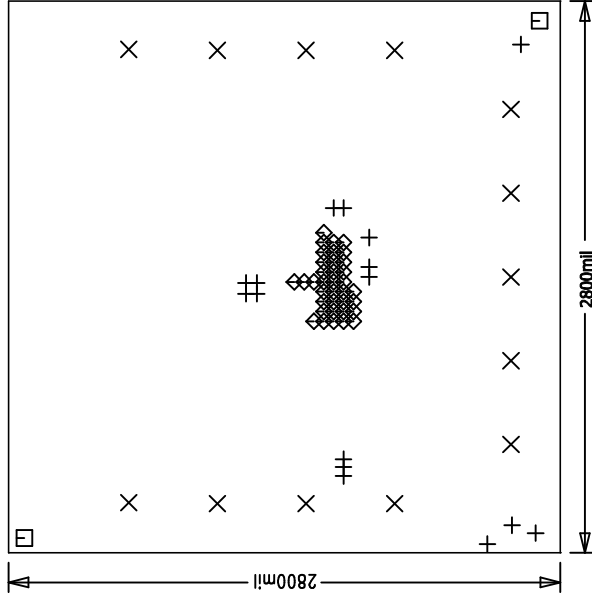
NOTES : Unless Otherwise Specified

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
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.

9. SCORING:

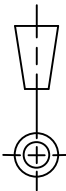



10. DESIGN HAS DEFINED PADS ON U1.  
U1 : 29MIL Pad, 25MIL SOLDERMASK, 24MIL PASTERMASK.  
DO NOT ALTER ANY PAD SIZE ON THIS COMPONENT.



DRIVER, DROPOUT/INVERTER  
LINEAR TECHNOLOGY  
DC1511A-LTM8042EV/LTM8042EV-1  
1A/350mA  $\mu$ MODULE<sup>®</sup> LED DRIVER

SIZE	QTY	SYM	PLATED	TOL
10	16	+	YES	+/- 3mil
94	13	X	YES	+/- 3mil
70	2	□	NO	+/- 3mil
8	36	◇	YES	+/- 3mil

<div>UNLESS OTHERWISE SPECIFIED</div> <div>DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES: 0.XX" = ± 0.01" 0.XXX" = ± 0.005"</div> <div>INTERPRET DIM AND TOL PER ASME Y14.5M-1994</div> <div>THIRD ANGLE PROJECTION</div> <div></div>		<div>APPROVALS</div> <div>PCB DES. R8</div> <div>APP ENG. KEITH S.</div>		<div> <b>LINEAR</b> TECHNOLOGY</div> <div>1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408) 252-1500 WWW.LINEAR-TECH.COM LITE CONFIDENTIAL FOR CUSTOMER USE ONLY</div>		
				<div>TITLE: FABRICATION DRAWING<sup>®</sup></div> <div>1A/350mA <math>\mu</math>MODULE LED DRIVER</div>		
				SIZE N/A	IC NO. LTM8042EV/LTM8042EV-1	REV 2
					DEMO CIRCUIT 1511A	
				SCALE = NONE	FILENAME: DC1511A-2.PCB	SHT 1 OF 1