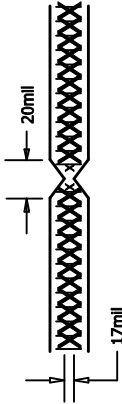


NOTES : UNLESS OTHERWISE SPECIFIED

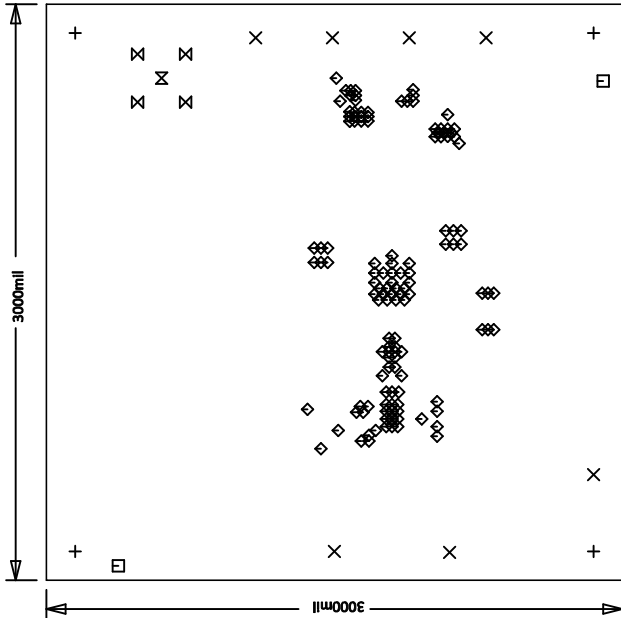
- 1. FAB PER IPC-A-600.
- 2. MATERIAL:
 - LEAD FREE ASSEMBLY COMPLIANT ISOLA
 - FR-370HR OR EQUIVLENT.
 - 2 OZ. COPPER FINISH ON EXTERNAL LAYERS.
 - 1 OZ. COPPER FINISH ON INTERNAL LAYERS.
 - THICKNESS .062 +/- .006 TOTAL OF 4 LAYERS.
 - FLAMMABILITY RATING: 94 V-0 MINIMUM .
 - 0.00 ARE PRIMARY DATUMS.
- 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 LOCATIONS TOLERANCES ARE +/-3MIL
- 5. FINISH: SMOBC USING LPT BOTH SIDES COLOR GREEN.
- 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: FOR PANELIZED FABRICATION ONLY



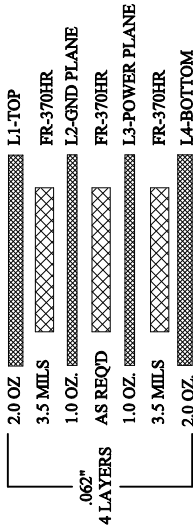
ADDITIONAL REQUIREMENTS FOR PRODUCTION BOARD ONLY.

- (1) Provide compliance certificates for RoHS, REACH and Conflict-Free Minerals.
- (2) Solderability board with test results.
- (3) Outgoing Inspection Report (based on actual measurements and cross section)
- (4) Vacuum packed with desiccant.
- (5) Full panel with no reject.



LINEAR TECHNOLOGY DATE: Sep 10, 2014
DEMO CIRCUIT 2049A Rev3

LAYER STRUCTURE



SIZE	QTY	SYM	PLATED	TOL
187	4	+	YES	+/-3mil
95	7	X	YES	+/-3mil
70	2	□	NO	+/-3mil
10	126	◇	YES	+/-3mil
52	4	⊗	YES	+/-3mil
59	1	⊗	YES	+/-3mil

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: 0.100" = ±0.01" 0.200" = ±0.008" INTERPRET DIM AND TOL PER ASME Y14.5M-1984 THIRD ANGLE PROJECTION		APPROVALS		LINEAR TECHNOLOGY TITLE: FABRICATION DRAWING Low Noise Isolated Power Supply		1650 MCCARTHY BLVD SHELTON, CT 06484 PH: (409)432-1800 WWW.LINEAR.COM LTC CONFIDENTIAL FOR CUSTOMER USE ONLY	
PCB DES.		APP ENG.		SIZE		REV	
				N/A		3	
				IC NO.		LT3989EMSE	
				DEMO CIRCUIT		2049A	
				FILENAME:		2049A-Rev3.PCB	
				SCALE = 1 : 1		SHT 1 OF 1	