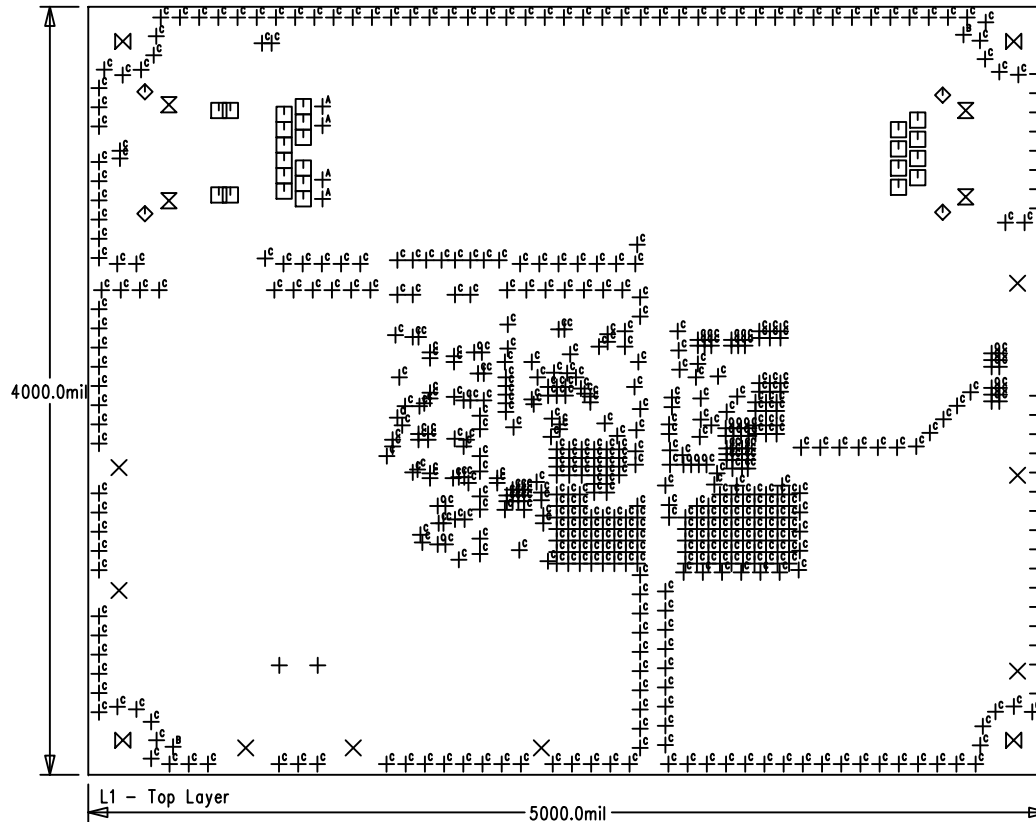


SHOWN FROM TOP SIDE

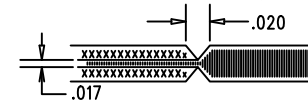


SIZE	QTY	SYM	PLATED	TOL
35	2	+	YES	+/-0.0
94	8	X	YES	+/-0.0
36	24	□	YES	+/-0.0
62	4	◇	YES	+/-0.0
128	4	⊗	NO	+/-0.0
188	4	⊗	YES	+/-0.0
40	4	+ ^A	YES	+/-0.0
70	2	+ ^B	NO	+/-0.0
10	615	+ ^C	YES	+/-0.0

REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	3	PRODUCTION	KAUNG H.	6-20-2016

NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
-FINISHED THICKNESS TO BE 0.062" +/- .005"
-TOTAL OF 6 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00" ARE PRIMARY DATUMS.
- DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001" THICK MIN.
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
-HOLE LOCATION TOLERANCES ARE +/-0.003" IN RELATION TO CENTER
- FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



9. CONTROLLED DIELECTRIC FOR ALL LAYERS

LAYER STRUCTURE

.0027"	L1-TOP
.009" +/- 10%"	
.00135"	L2-GND1
.014" +/- 10%"	
.00135"	L3-SIGNAL1
.062" FINISHED 6 LAYERS .009" +/- 10%"	
.00135"	L4-SIGNAL2
.014" +/- 10%"	
.00135"	L5-GND2
.009" +/- 10%"	
.0027"	L6-BOTTOM

UNLESS OTHERWISE SPECIFIED		APPROVALS		<p>1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY</p>
DIMENSIONS ARE IN INCHES		PCB DES.	KAUNG H.	
TOLERANCES:		APP ENG.	KAUNG H.	<p>TITLE: FABRICATION DRAWING HIGH EFFICIENCY POE PD INTERFACE WITH INTEGRATED SWITCHING REGULATOR</p>
0.XX" = ±0.01"				
0.XXX" = ±0.005"				<p>SIZE IC NO. LT4276BIUF N/A DEMO CIRCUIT 2047A</p>
INTERPRET DIM AND TOL PER ASME Y14.5M-1994				
THIRD ANGLE PROJECTION				REV 3
		SCALE = NONE	FILENAME: DC2047A-1.PCB	SHT 1 OF 1