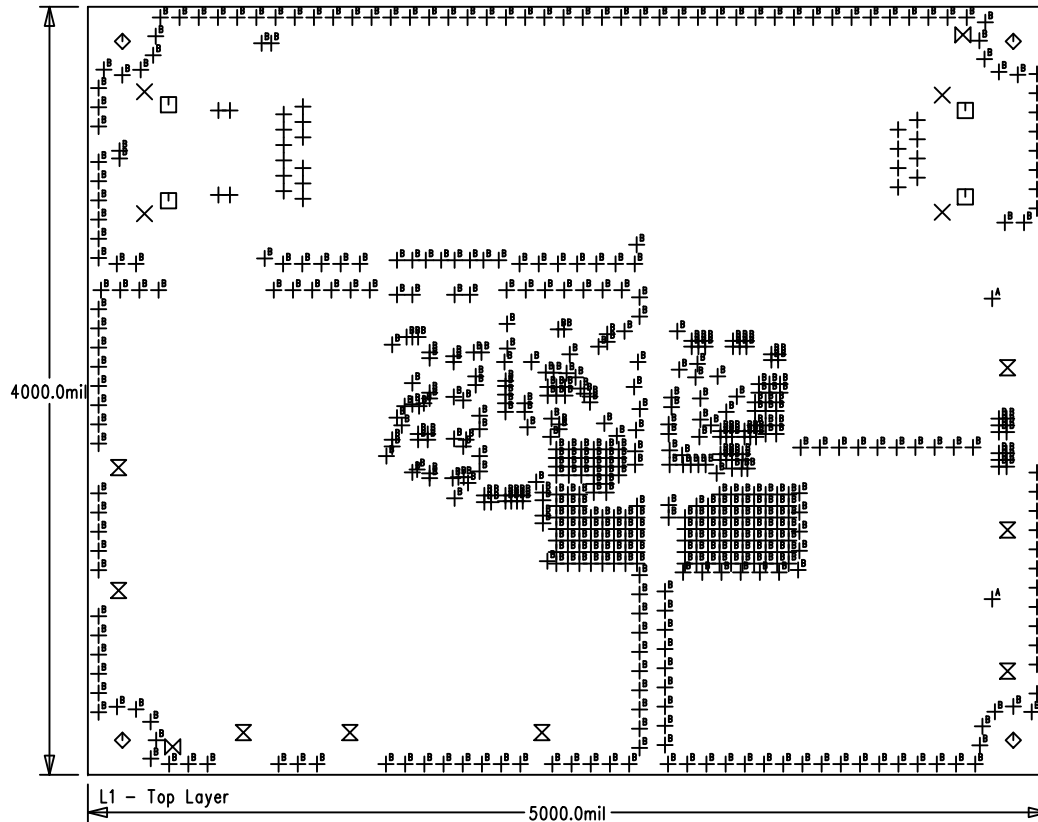


SHOWN FROM TOP SIDE

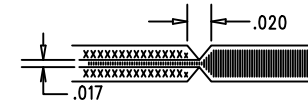


SIZE	QTY	SYM	PLATED	TOL
36	24	+	YES	+/-0.0
62	4	X	YES	+/-0.0
128	4	□	NO	+/-0.0
188	4	◇	YES	+/-0.0
94	8	⊗	YES	+/-0.0
70	2	⊗	NO	+/-0.0
205	2	⊕ ^A	YES	+/-0.0
10	583	⊕ ^B	YES	+/-0.0

REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	PRODUCTION	KAUNG H.	8-18-16

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.	TITLE: FABRICATION DRAWING IEEE 802.3bt (TYPE 3) PD WITH FLYBACK DC-DC CONVERTER	
0.XX" = ±0.01"					
0.XXX" = ±0.005"				SIZE	
INTERPRET DIM AND TOL PER ASME Y14.5M-1994				IC NO. LT4295IUFD, LT4321IUF	
THIRD ANGLE PROJECTION				N/A	
				REV	
				2	
		SCALE = NONE		FILENAME: DC2539A-1.PCB	
				SHT 1 OF 1	

