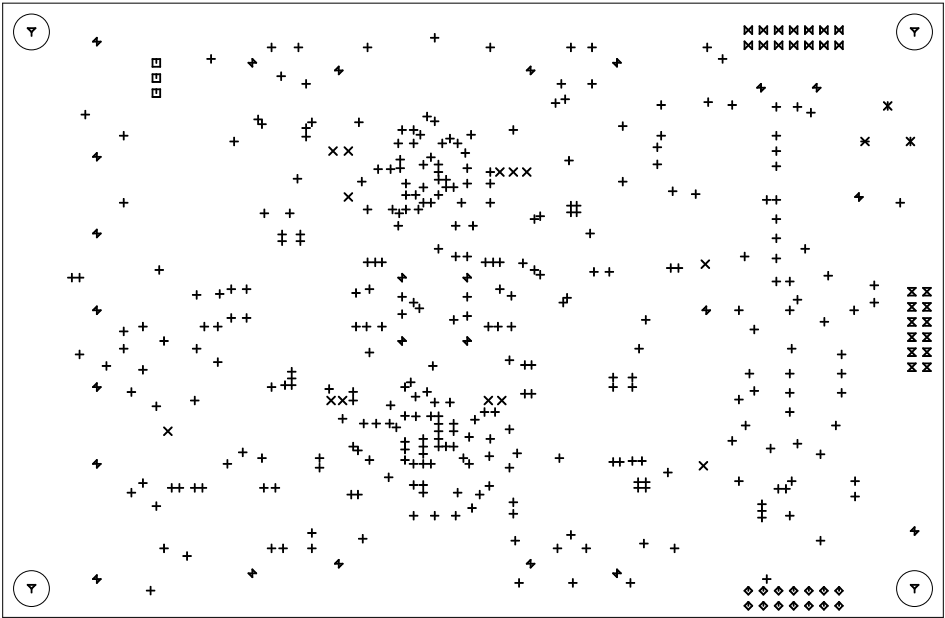


NOTES: UNLESS OTHERWISE SPECIFIED

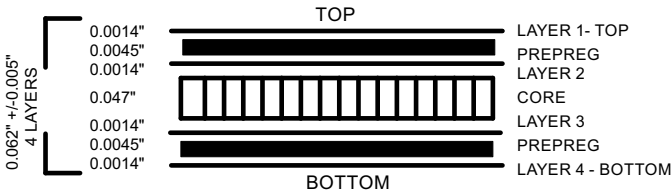
1. FAB PER IPC-A-600.
2. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
FINISHED THICKNESS TO BE 0.062" +/-0.005"
4-LAYER BOARD, 1 OZ. CU ON OUTER LAYERS,
1 OZ. CU ON INNER LAYERS,
FLAMMABILITY RATING: 94 V-2 MINIMUM.
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00" ARE PRIMARY DATUMS.
4. FINISH: SMOBC USING LPI BOTH SIDES, COLOR BLACK.
ENIG FINISH. LEAD FREE SOLDER CAN BE USED
FOR PROTOTYPE BOARDS.
HIGH DEFINITION WHITE SILKSCREEN.

5. DRILL: PLATE THRU ALL HOLES WITH COPPER, 0.001"
THICK MIN. ALL HOLES SHALL BE DRILLED
+/-0.003" WITH RESPECT TO CTR. OF DRILLED
PAD. ALL HOLES FINISHED SIZE AFTER PLATING.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
7. PCBs ARE TO BE RoHS COMPLIANT.
8. SCORING FOR PANELIZED PCB:



DRILL TABLE					
Sym	Nº	Mils	MM	Qty	Plated
+	1	10	0.25	333	YES
x	2	15	0.38	13	YES
▣	3	31	0.80	3	YES
◊	4	33	0.85	14	YES
⊠	5	34	0.86	12	YES
⊞	6	36	0.91	14	YES
+	7	64	1.63	8	YES
+	8	94	2.39	16	YES
x	9	106	2.70	2	YES
×	10	126	3.20	1	YES
▽	11	187	4.75	4	NOT

LAYER STRUCTURE



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON ANGLE +/- 1°
0.XX" = +/- 0.01"
0.XXX" = +/- 0.005"
INTERPRET DIM AND TOL
PER ASME Y14.5M-1994

THIRD ANGLE PROJECTION

APPROVALS		
	NAME	DATE
PCB DES.	MIKE P.	9-5-19
ENG	MIKE P.	9-5-19

1630 MCCARTHY BLVD.
MILPITAS, CA 95033
PH: (408) 432-1900
LTC CONFIDENTIAL
FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING
LTC2971 2-CHANNEL HV
POWER SYSTEM MANAGER

SIZE N/A	IC NO. LTC2971 DEMO CIRCUIT 2875A	REV 1
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DO NOT SCALE DRAWING SCALE: NONE FILENAME: DC2875A_Rev1 SHEET 3 OF 13