

# REVISIONS

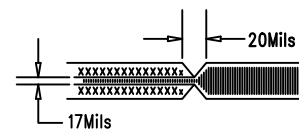
REV

APPR

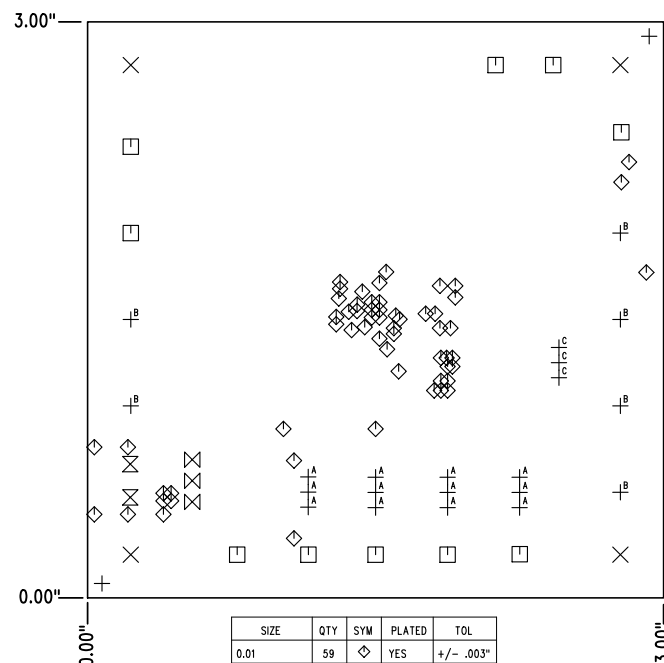
DATE

## NOTES: UNLESS OTHERWISE SPECIFIED:

1. FAB PER IPC-A-600.
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4  
-FINISHED THICKNESS TO BE 0.062" +/- .005"  
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS  
AND 2 OZ. CU ON THE INNER LAYERS.  
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
0.00 ARE PRIMARY DATUMS.
4. 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
5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.  
-GOLD IMMERSION BOTH SIDES.  
-FOR SILKSCREEN: BOTH SIDES USE WHITE NON-CONDUCTIVE INK.
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:



9. DO NOT ALTER SOLDER MASK MAINTAIN .0015 (1.5 MIL) CLEARANCE  
ON SMT PADS 4.7 MIL WEBBING IS REQUIRED.



SIZE	QTY	SYM	PLATED	TOL
0.01	59	◇	YES	+/- .003"
0.031	12	⊕	YES	+/- .003"
0.0311	3	⊕	YES	+/- .003"
0.035	3	⊗	YES	+/- .003"
0.035	2	⊗	NO	+/- .003"
0.063	10	□	YES	+/- .003"
0.07	2	⊕	NO	+/- .003"
0.094	6	⊕	YES	+/- .003"
0.19	4	⊗	YES	+/- .003"

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	APPROVALS		 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY
	PCB DES. NC	APP ENG. MM	
THIRD ANGLE PROJECTION			TITLE: FABRICATION DRAWING: High Efficiency Battery Charger/USB Power Manager
			SIZE N/A IC NO. LTC4088 DEMO CIRCUIT 1007C
DO NOT SCALE DRAWING	SCALE: NONE		REV. 1 SHT 1 of 1