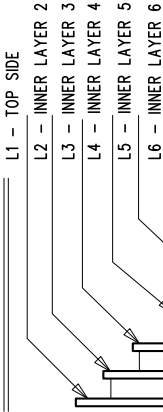


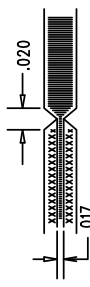
REVISION HISTORY		
ECO#	REV	DESCRIPTION
-	4	PROTOTYPE
		APP. ENG.
		Le W.
		DATE
		09-26-22

LAYER STRUCTURE



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 6 LAYERS WITH 2 OZ.ON ALL LAYER FINISHED CU ON
-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.
(LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)
-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 FOR PANELIZED PCB:



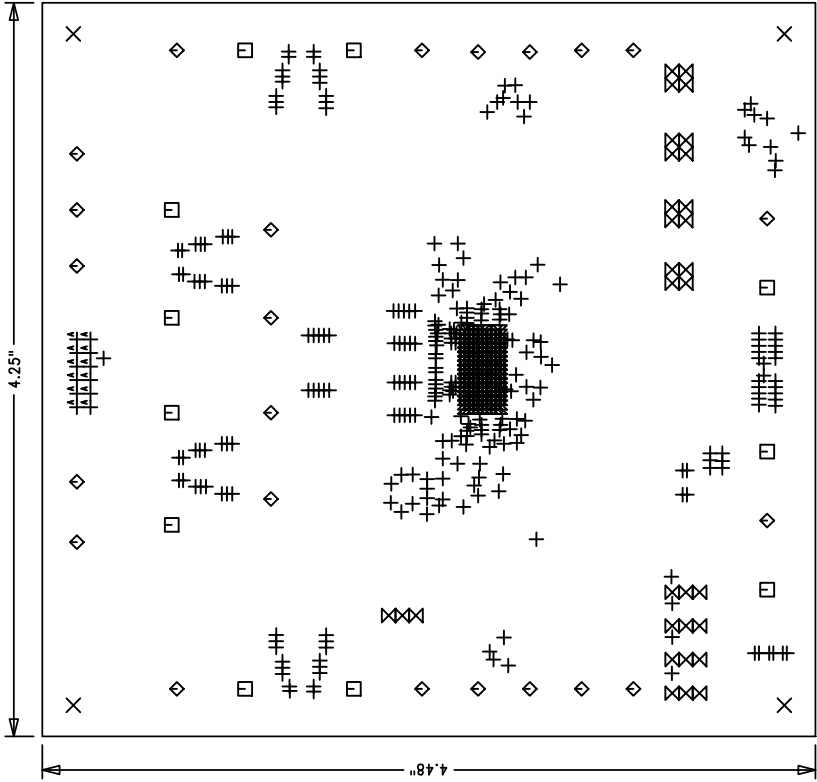
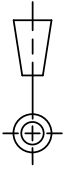
9. DESIGN HAS SOLDER MASK DEFINED_PADS ON U1. U1 SOLDER MASK SIZE IS 0.35MM AND PAD SIZE IS 0.45MM. DO NOT CHANGE ANY SIZE ON THIS COMPONENT.
10. PLUG ALL VIAS WITH EPOXY.
AND PLATE OVER. PLANARIZE FINAL SURFACE.



TITLE: FABRICATION DRAWING
LOW 2.5V-5.5V_{IN}, QUAD 8A STEP DOWN μ MODULE REGULATOR

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES
TOLERANCES:
0.XX" = ± 0.01 "
0.XXX" = ± 0.005 "
INTERPRET DIM AND TOL
PER ASME Y14.5M-1994
THIRD ANGLE PROJECTION



SIZE	QTY	SYM	PLATED	TOL
0.01	283	+	YES	+/-0.003
0.18701	4	X	NO	+/-0.003
0.20512	11	□	YES	+/-0.003
0.09528	23	◇	YES	+/-0.003
0.03543	31	⊗	YES	+/-0.003
0.006	154	⊗	YES	+/-0.003
0.035	12	⊕	YES	+/-0.003