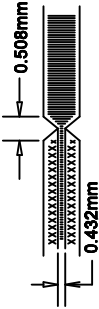


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVAL	DATE
	1	PRODUCTION	TOM G.	05/1/11

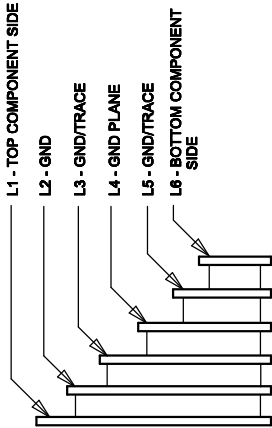
NOTES: UNLESS OTHERWISE SPECIFIED,

1. FAB PER IPC-A-800.
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4  
-FINISHED THICKNESS TO BE 1.6mm +/- 0.127mm  
-TOTAL OF 8 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS  
AND 1 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, 0.0254mm THICK MIN.  
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.  
-HOLE LOCATION TOLERANCES ARE +/-0.08mm  
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:



SIZE	QTY	SYM	PLATED	TOL
0.25	57	+	YES	+/-0.08
0.508	6	⊗	YES	+/-0.08
0.762	42	×	YES	+/-0.08
1.78	2	◇	NO	+/-0.08
2.4	16	⊗	YES	+/-0.13

LAYER CONSTRUCTION



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON ANGLE ±1°		APPROVALS		TITLE: FABRICATION DRAWING. DUAL SYNCHRONOUS STEP-DOWN REGULATOR	
XX±0.25 XXX±0.127 INTERPRET DIM AND TOL PER ASME Y14.5M-1994	PCB DES.	MI		SIZE	REV
THIRD ANGLE PROJECTION	APP. ENG.	TOM G.		A	1
				IC No.	DEMOCIRCUIT 1347B
DO NOT SCALE DRAWING	SCALE: NONE	FILENAME: 1347b-1.PCB			SHT 1 of 1