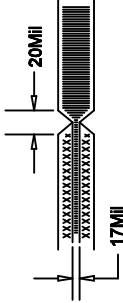


**LAYER CONSTRUCTION**

SIZE	QTY	SYM	PLATED	TOL
10	7		YES	+/-3Mil
32	3		YES	+/-3Mil
70	2		NO	+/-5Mil
95	3		YES	+/-5Mil

**NOTES: UNLESS OTHERWISE SPECIFIED,**

1. FAB PER IPC-A-600.
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4  
-FINISHED THICKNESS TO BE 62Mil +/- 5Mil  
-TOTAL OF 4 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, 1Mil THICK MIN.  
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.  
-HOLE LOCATION TOLERANCES ARE +/-3Mil  
IN RELATION TO CENTER
5. FINISH: -SNOBC 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:



REVISION HISTORY			
ECO	REV	DESCRIPTION	APPROVALS
1	1	REBUILD WITH CHANGE	K.SZOLUSHA
			DATE
			09/28/09

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE ±1°  XX ± .00MI XXX ± .01MI INTERPRET DIM AND TOL PER ASME Y14.5M-1994  THIRD ANGLE PROJECTION 	APPROVALS			
	NAME	DATE		
	PCB DES.	MIKE	09/28/09	
	ENG.	KETHS	09/28/09	
TITLE: FABRICATION DRAWING 40V MICROPOWER SOT23 BUCK REGULATOR WITH INTEGRATED BOOST AND CATCH DIODES				
		SIZE	IC NO.	REV.
		A	LT3470ETS8	1
		FILENAME:	716B-1.PCB	SHT 1 of 1

