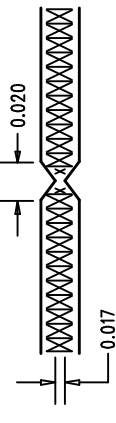


FAB Drawing

SIZE	QTY	SYM	PLATED	TOL
95	13	+	YES	+/-0.003
10	158	X	YES	+/-0.003
35	9	□	YES	+/-0.003
15	24	◇	YES	+/-0.003
215	8	⊗	YES	+/-0.003
70	2	⊗	NO	+/-0.003
187	4	⊕	NO	+/-0.003

NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600. PCBs ARE TO BE ROHS COMPLIANT.
2. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4.  
2 OZ. COPPER FINISH ON OUTER LAYERS.  
1 OZ. COPPER FINISH ON INNER LAYERS.  
THICKNESS .062 +/- .006 TOTAL OF 4 LAYERS.  
FLAMMABILITY RATING: 94 V-0 MINIMUM .
3. SIZE: DIMENSIONS AND TOLERANCES SHOWN.  
0.00 ARE PRIMARY DATUMS.
4. DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH  
HOLES WITH COPPER, .001 INCH THICK MIN. ALL  
HOLE SIZES ARE SPECIFIED AFTER PLATING.  
HOLE LOCATION TOLERANCES ARE +/- .003  
INCH IN RELATION TO CENTER
5. FINISH: SMOBC USING LPI BOTH SIDES COLOR GREEN.  
GOLD IMMERSION BOTH SIDES.
6. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
7. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.  
BUT PAD SIZE MAY BE MODIFIED TO MEET END FINISH.
8. SCORING: (FOR PRODUCTION RUN ONLY)



FAB DRAWING

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ON ANGLE ± 1  
2 PLACE ± .01 3 PLACE ± .005  
INTERPRET DIM AND TOL  
PER ASME Y14.5M - 1994

APPROVALS

PCB DESIGNER	INIT	DATE
Antonia		1/22/08
ENGINEER	M. XIE	1/22/08
CHECK		

SCALE = NONE

1630 McCarthy Blvd.  
Milpitas, CA 95035  
PH: (408)432-1900

TITLE: LTM4614EV  
High Density Dual Step-Down Power Module

SIZE	DC1385A	REV. 2
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SHT 1 of 1