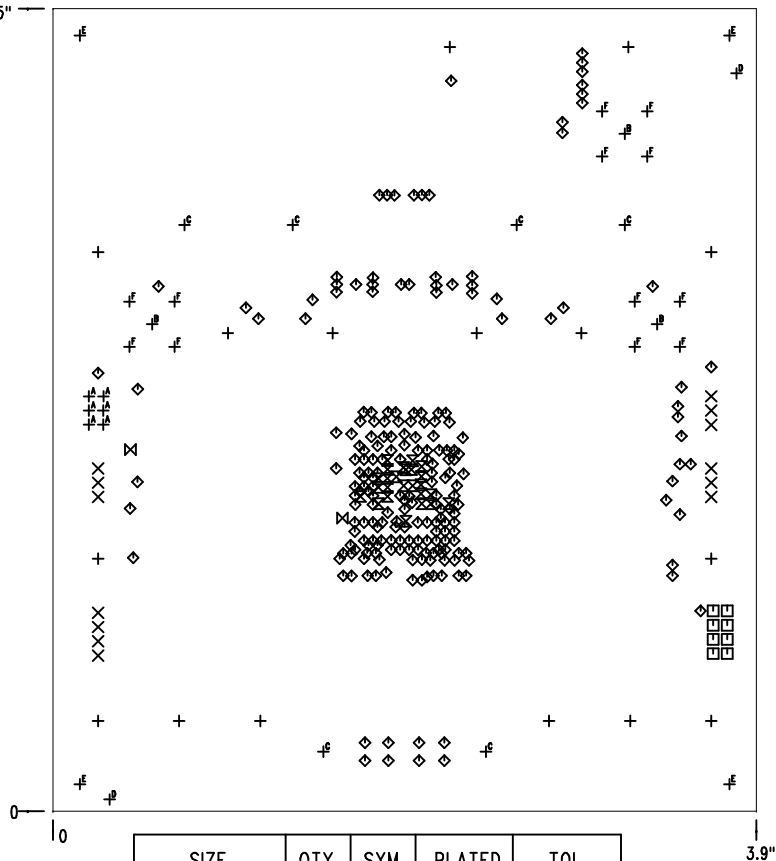


4.45"



SIZE	QTY	SYM	PLATED	TOL
0.095	16	+	YES	+/-0.003
0.031	13	X	YES	+/-0.003
0.0315	8	□	YES	+/-0.003
0.01	215	◇	YES	+/-0.003
0.008	25	⊗	YES	+/-0.003
0.015	2	⊗	YES	+/-0.003
0.03937	6	+ <sup>A</sup>	YES	+/-0.003
0.05512	3	+ <sup>B</sup>	YES	+/-0.003
0.215	6	+ <sup>C</sup>	YES	+/-0.003
0.07	2	+ <sup>D</sup>	NO	+/-0.003
0.187	4	+ <sup>E</sup>	NO	+/-0.003
0.05906	12	+ <sup>F</sup>	YES	+/-0.003

## REVISION HISTORY

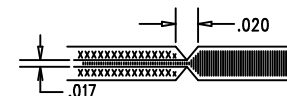
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	PRODUCTION	JEFF Z	09-08-10

## LAYER STRUCTURE

=====	LAYER 1 ( COMPONENT SIDE )
=====	LAYER 2 (GND1)
=====	LAYER 3 (GND2)
=====	LAYER 4 (SOLDER SIDE)

## NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- 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 1 OZ. CU ON THE INNER LAYERS.  
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
0.00" ARE PRIMARY DATUMS.
- 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
- 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.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.  
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB:



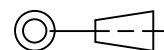
- DESIGN HAS SOLDER MASK DEFINED PADS ON U1.

U1 SOLDER MASK SIZE IS 0.025"

DO NOT CHANGE ANY SOLDER MASK SIZE ON THIS COMPONENT.

## 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



## APPROVALS

PCB DES.	AK
APP ENG.	JEFF Z.
SCALE = NONE	



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STEP-DOWN  $\mu$  MODULE REGULATOR

SIZE	IC NO.	REV
N/A	LTM4620EV DEMO CIRCUIT 1498A	2
FILENAME:	DC1498A-2.PCB	SHT 1 OF 1