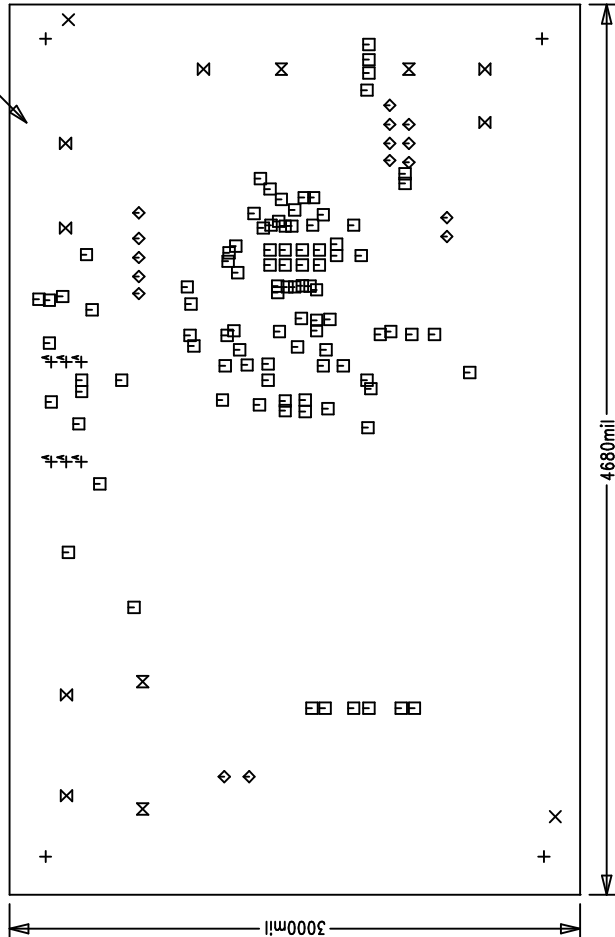


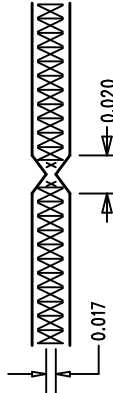
EXPOSED COPPER NEAR BOARD EDGES (TOP AND BOTTOM).  
(CUT BACK SOLDER MASK, SEE SOLDER MASK DRAWING)



- LAYER 1 ( COMPONENT SIDE )
- LAYER 2 (GND)
- LAYER 3 (GND)
- LAYER 4 (GND)
- LAYER 5 (GND)
- LAYER 6 (SOLDER SIDE)

NOTES : Unless Otherwise Specified  
PCBs ARE TO BE RoHS COMPLIANT

1. MATERIAL : FR4 OR EQUIVALENT EPOXY  
2 OZ OUTER, 1 OZ INNER COPPER CLAD  
THICKNESS .062  $\pm$  .006 TOTAL OF 6 LAYERS
2. FINISH : ALL PLATED HOLES .001 MIN. / .0015 MAX. COPPER PLATE  
GOLD IMMERSION
3. SOLDER MASK : BOTH SIDES USING GREEN LPI OR EQUIVALENT
4. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK
5. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE,  
BUT YOU MAY MODIFY PAD SIZE TO MEET END FINISH
6. SCORING (for production run)



LINEAR TECHNOLOGY CORPORATION  
DC1234B

FAB Drawing

SIZE	QTY	SYM	PLATED	TOL
187	4	+	NO	$\pm$ 0.003
70	2	X	NO	$\pm$ 0.003
10	98	□	YES	$\pm$ 0.003
25	16	◇	YES	$\pm$ 0.003
94	7	⊗	YES	$\pm$ 0.003
205	4	⊗	YES	$\pm$ 0.003
31	6	⊕	YES	$\pm$ 0.003

### APPROVALS

DRAWN	INIT	DATE
CHECK		
DESIGN	Antonia K	
ENGR	Victor Kh.	

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

TITLE: LT3782AEFE High Power, Dual Phase  
Synchronous Boost Converter

SIZE NONE  
Demo Circuit 1234B REV. B

SCALE = NONE  
DES-230730  
SHT 1 of 1