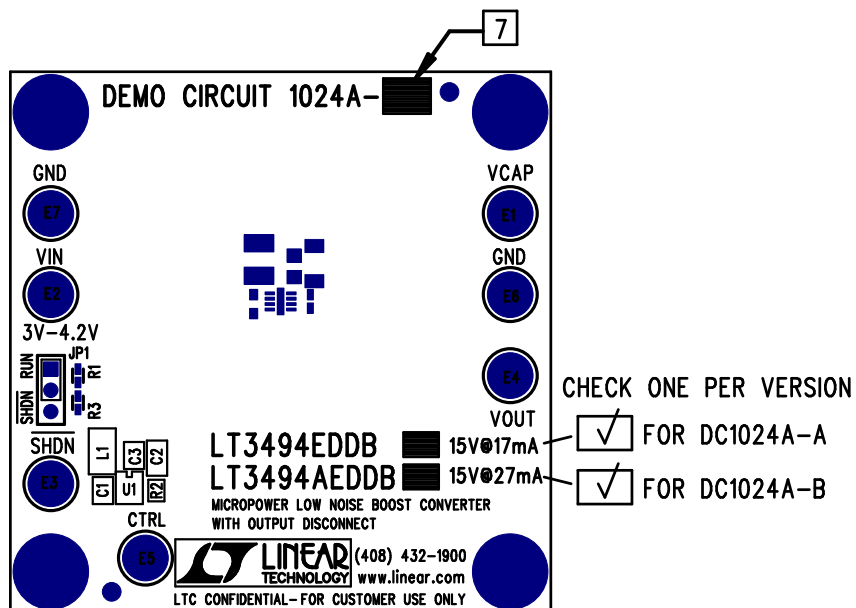


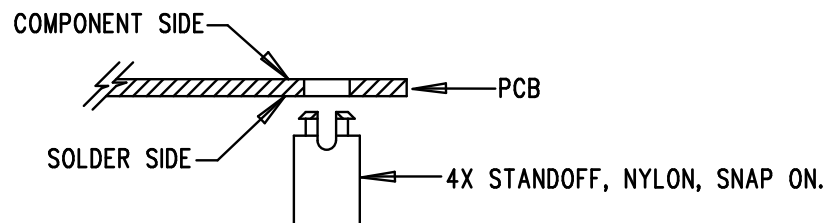
DC1024A	U1	VOUT
-A	LT3494EDDB	15V@17mA
-B	LT3494AEDDB	15V@27mA



REVISIONS			
REV	DESCRIPTION	APPR	DATE
A-1	FINAL FABRICATION	JR	10-27-06

## NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. INSTALL SHUNT ON JP1 PIN 1 AND 2.
3. PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS. LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER. MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
4. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
5. ASSY PROCESSES SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.
6. INSTALL 4 STANDOFFS AT 4 CORNERS AS SHOWN BELOW:



7. MARKED LTC DEMO CIRCUIT ASSY DASH LETTER (SEE TABLE) WITH BLACK PERMANENT MARKER, APPROX. WHERE SHOWN. (SEE BELOW EXAMPLE).

EXAMPLE: DC1024A-**A** MARKED

## APPROVALS

	INIT	DATE
DRAWN		
CHECK		
DESIGN	KIM T.	10-27-06
ENGR	JESUS R.	10-27-06

SCALE = NONE



1630 MCCATHY BLVD  
MILPITAS, CA 95035  
PH: (408)432-1900  
LTC CONFIDENTIAL-  
FOR CUSTOMER USE ONLY

TITLE: ASSEMBLY DRAWING  
MICROPOWER LOW NOISE BOOST CONVERTER  
WITH OUTPUT DISCONNECT

SIZE	DEMO	REV.
A	DC1024A-1 LT3494EDDB/LT3494AEDDB	A-1

SHT 1 of 2