

| REVISIONS | | | |
|-----------|-------------------|------|----------|
| REV | DESCRIPTION | APPR | DATE |
| A | FINAL FABRICATION | KS | 03-31-08 |

LT3470AEDDB ●

40V μ POWER DFN BUCK REGULATOR
WITH INTEGRATED BOOST AND CATCH DIODES

DC1382A

VOUT
3.3V@250mA

E3

GND

E2

C1

E1

VIN
4V-36V

SHDN

E4

JP1 RUN SHUTDOWN

C2 C4 L1
U1 C3 R2
R3 C6

www.linear.com
(408) 432-1900

LINEAR
TECHNOLOGY

● LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY

NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. INSTALL SHUNT ON JP1 (1&2).
3. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
4. ASSY PROCESSES SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.

TOP SILKSCREEN
LINEAR TECHNOLOGY
DC1382A * LT3470AEDDB
40V μ POWER DFN BUCK REGULATOR
WITH INTEGRATED BOOST AND CATCH DIODES
DATE: 03-31-08

| APPROVALS | | |  | 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY | |
|--------------|----------|----------|--|---|------|
| | INIT | DATE | | | |
| DRAWN | | | TITLE: TOP ASSEMBLY DRAWING 40V μPOWER DFN BUCK REGULATOR WITH INTEGRATED BOOST AND CATCH DIODES | | |
| CHECK | | | | | |
| DESIGN | KIM T. | 03-31-08 | | | |
| ENGR | KEITH S. | 03-31-08 | | | |
| | | | SIZE | DEMO | REV. |
| | | | A | DC1382A * LT3470AEDDB | A |
| SCALE = NONE | | | SHT 1 of 1 | | |