

LT3050EDDB
DEMO CIRCUIT 1515A
LOW NOISE LINEAR REGULATOR
WITH DIAGNOSTIC FUNCTIONS

LINEAR TECHNOLOGY
 (408)432-1900
 www.linear.com

LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY

FAULT

SHDN

ON

OFF

JP8

E5

R11

C1

C2

C3

C4

C5

C6

U1

R10

R12

R1

R2

R3

R4

R5

R6

R7

R8

R9

1.2V

1.5V

1.8V

2.5V

3.3V

5V

User Select

JP7

GND

E4

C7

VOUT

E3

100mA

VIN

2V - 45V

E1

CIN


E2

GND

IMON

E6

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. INSTALL SHUNTS AS SHOWN.
3. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
4. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.

APPROVALS			 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY		
	INIT	DATE	TITLE: TOP ASSEMBLY DRAWING LOW NOISE LINEAR REGULATOR WITH DIAGNOSTIC FUNCTIONS		
PCB DES.	R8	11/06/09			
ENG.	Molly Z.	11/06/09			
			SIZE N/A	IC NO. LT3050EDDB DEMO CIRCUIT 1515A	REV. 1
SCALE: NONE			FILENAME: DC1515A-1.PCB	SHT 1 of 1	