

LTC Confidential - For Customer Use Only

GND CO1

GND CO2

GND CO3

VOUT
4.0V / 2A
PULSE LOAD

IOSTEP_CLK

IOSTEP () J1

10mV/A

ON
OFF
RUN JP1

R4 CFF R5 CO5
RLMT U1 CIN1 L1

VIN 3V-3.6V
UP TO 500mA

CIN2 GND

www.linear.com (408)432-1900

LINEAR
TECHNOLOGY

LTC3125EDCB
STEP-UP DC/DC
REGULATOR
DEMO CIRCUIT 1267A



LTC3125EDCB
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DC1267A REV 2
08/04/08

TOP SILKSCREEN