

LTM8061EV- [REDACTED]

DEMO CIRCUIT 1645A- [REDACTED]

32V, 2A  $\mu$ MODULE<sup>®</sup> LI-ION  
BATTERY CHARGER



www.linear.com (408) 432-1900

SYSTEM  
LOAD

GND

GND

VIN [3]

[3] SEE SCHEMATIC

GND

IOUT = 2A  
BAT

VFLOAT [3]

RNG/SS

NTC

1 2 3 4 5 6 7

L K J H G F E D C B A

U1

C4

C5

R2

TERMINATION

RUN

CHRG

CHRG

FAULT FAULT

JP2 [ ] TIMER  
C/10

JP1 [ ] OFF  
ON

[ ] R9 D1A

D2A R10 [ ]

LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY

LINEAR TECHNOLOGY

TOP SILKSCREEN

LTM8061EV FAMILY-DC1645A REV 2

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09/15/10