Silkscreen Top

TRACK/SS
JP1
TRACK
SS

PLLPF
JP2
250KHz
530KHz
400KHz

MODE
JP3
BURST
CCM
DCM

VOUT
JP4
OFF
ON

TRACK
E2

SGND
E5

GND
E4

PLLIN/MODE
E1

GND
E7

C2
C4
C5
R10

R7 R5 C3
U1

C6 R8
R6
R12
D2

R11
C9

C14 C12 C10 C15

C16 C7

C8

Q2

C11

C17

R9

Q1   L1   R13

E3

VIN
4.5V–32V

E6

VOUT
3.3V/5A

LTC3834EGN-1

Single 5A Low Quiescent Current Step-Down DC/DC Converter
Demo Circuit 1346A

LINEAR
TECHNOLOGY

(408) 432-1900
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