



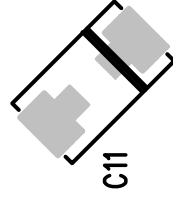
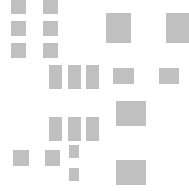
LT8330

LOW IQ BOOST/SEPIC/INVERTING
CONVERTER WITH 1A, 60V SWITCH
DC2018A

BOOST

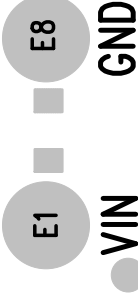


C3
U1
C1
L1



EN/UVLO
CONTROL
ON OFF EXT. JP1

10V-36V



VIN

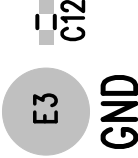
GND

EN/UVLO

GND

VOUT

48V*



E1

E2

E3

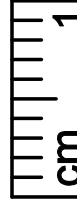
E8

E12

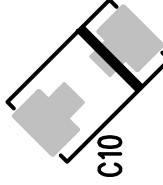
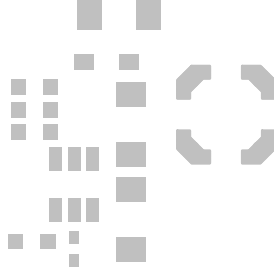
E7

C12

*SEE DEMO MANUAL
FOR MAX. IOUT
VS. VIN



C7
U2
C4
C5
L2



EN/UVLO
CONTROL
ON OFF EXT. JP2

4V-36V



E4

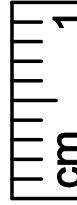
E5

E6

E9

C13

*SEE DEMO MANUAL
FOR MAX. IOUT
VS. VIN



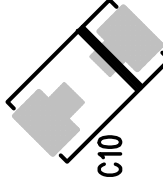
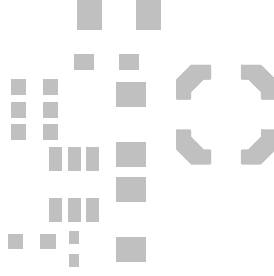
LT8330

LOW IQ BOOST/SEPIC/INVERTING
CONVERTER WITH 1A, 60V SWITCH
DC2018A

INVERTING



C7
U2
C4
C5
L2



EN/UVLO
CONTROL
ON OFF EXT. JP2

-12V*



E9

E10

C13

VOUT

GND

EN/UVLO

VOUT

TOP SILKSCREEN

LINEAR TECHNOLOGY

DC2018A-4, LT8330ES6

DATE: 6-30-15