

# LT3065

45V, 500mA MICROPOWER LDO WITH  
PRECISION CURRENT LIMIT AND POWER GOOD  
DEMO CIRCUIT 2072A

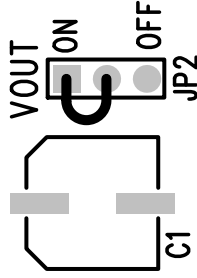
SHDN

E6

VIN

2.2V-45V

E2



VOUT

ON

OFF

JP2

C1

E4

GND

VOUT  
450mA

E1

GND

E3

PWRGD

E5

C2 C3 C4

U1

C7 C5 C6

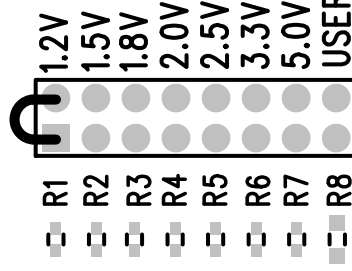
R10

R11 R12



www.linear.com JP1

(408) 432-1900



1.2V

1.5V

1.8V

2.0V

2.5V

3.3V

5.0V

USER SELECT

TOP SILKSCREEN

LINEAR TECHNOLOGY

DC2072A-2, LT3065EDD

DATE: 12-31-13