

LT3954

DC2079A

40VIN LED CONVERTER WITH INTERNAL PWM GENERATOR

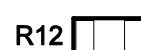
PVIN
5V - 30V *



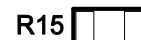
PGND



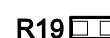
* SEE DEMO MANUAL
FOR INPUT RANGE



VIN
E2



5V - 30V *



EN/UVLO



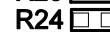
E10



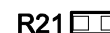
SYNC



E14

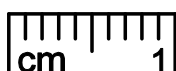
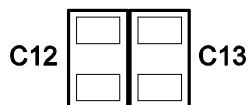


DIM

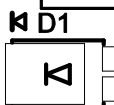


E15

GND



L1



U1

C11

C10

R1

C16

R2

R6

R5

R17

R18

R22

Q1

C4

C5

C6

C7

C8

C14

C15

C17

R23

RS1

OUT



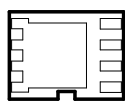
LED+
32V LED MAX



650mA

LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY

LED-



R10

PGND



CTRL



GND



PWM



INTVCC



VMODE



LINEAR TECHNOLOGY CORPORATION

DEMO CIRCUIT 2079A Rev1

Feb 08, 2013

TOP SILKSCREEN