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(408) 432-1900

EN/UVLO

E2 I_{IR1}

E1 I_{IR2}

VIN
6V-36V

E3
GND

LT3743EUF

HIGH CURRENT SYNCHRONOUS STEP-DOWN
LED DRIVER WITH THREE-STATE CONTROL

CTRL_H

E4 R9

CTRL_L

E5 R10

CTRL_SEL

E7 R12

PWM

E6 R11

SYNC

E8 R13

R17

E9

PVIN
6V-36V

GND

E12

E14

IS-

E13

IS+

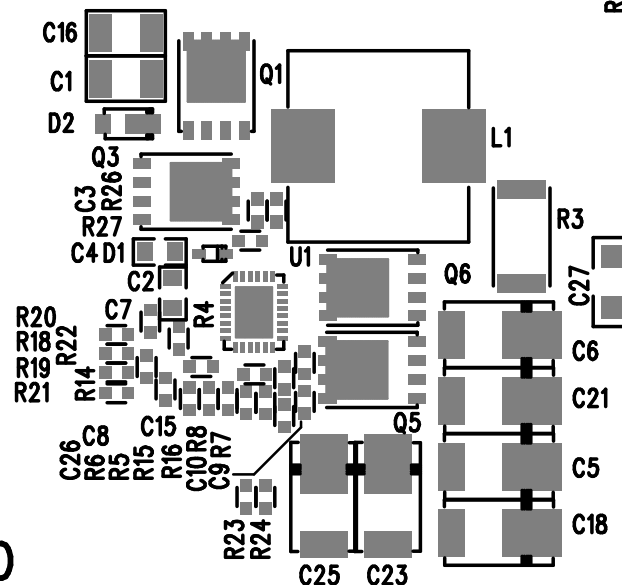
R25

E11

LED-

E10

VOUT *



TOP SILKSCREEN

LINEAR TECHNOLOGY
DC1470A-LT3743EUF

HIGH CURRENT SYNCHRONOUS
STEP-DOWN LED DRIVER WITH
THREE-STATE CONTROL

DATE: 10-26-09