

LTC3788EUH

HIGH CURRENT 2-OUTPUT
SYNCHRONOUS STEP-UP SUPPLY
DEMO CIRCUIT 1409A

PHASEMD

E6

SS2

E20

PGOOD2

E22

CLKIN

E12

EXTVCC

E23

RUN2

E18

RUN1

E14

PHASMD

240 C 120
180 C 90
180 C 60
JP5

MODE

FCC PULSE SKIP
BURST MODE
JP1

RUN2

ON
OFF
JP3

RUN1

ON
OFF
JP2

PGOOD1

E21

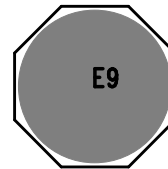
SS1

E19

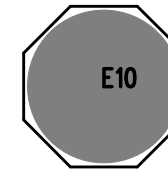
CLKOUT

E8

E7
VIN+



VIN
5-24V #



GND

E11

VIN-

E17

VOUT2-

GND

E16

VOUT2+

E13

VOUT2
12V/8-10A*

E15

24V/3-5A*
VOUT1

E2

VOUT1+

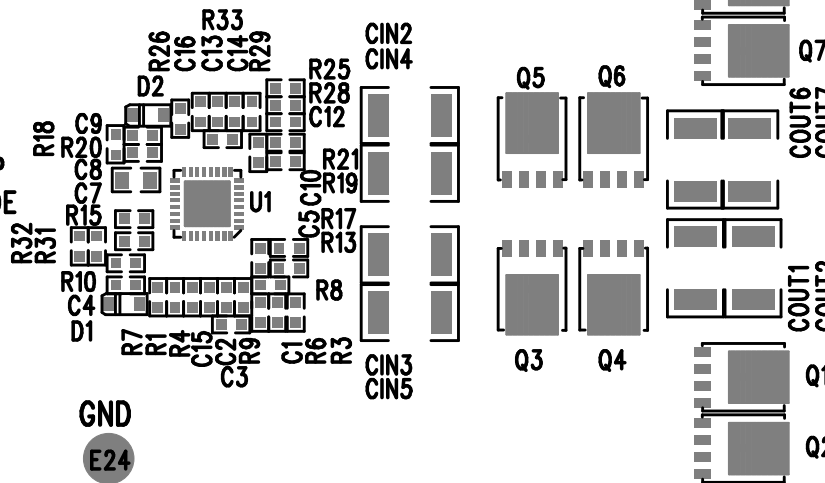
E1

GND

E4

VOUT1-

E5



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Silkscreen Top

LINEAR TECHNOLOGY
DC1409A-LTC3788EUH
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SYNCHRONOUS STEP-UP SUPPLY
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