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LTM4608AEV

IOSTEP
CLK

J5

IOSTEP

DEMO CIRCUIT 1400A
HIGH DENSITY 8A STEP-DOWN
POWER μ MODULE

MARGINING

HI ☐
NO ☐
LOW ☐

MARGIN %

10% ☐
15% ☐
5% ☐

VO+

J4

VOUT
8A MAX

J6

VOUT

VOUT SEL

☐ 3.3V
☐ 2.5V
☐ 1.8V
☐ 1.5V
☐ 1.2V

PGOOD

LIGHT LOAD MODE

BURST ☐
PULSE SKIPPING ☐
CONTINUOUS ☐

PHMODE

2-PHASE ☐
4-PHASE ☐
3-PHASE ☐

GND

J3

VO-

TRACK

CLKIN

DISABLE

☐ TRACK/SS
ENABLE

FREQ SEL

1.5MHz ☐
2MHz ☐

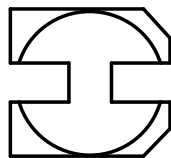
CLKOUT

ON OFF
☐ RUN

VIN-

GND

J2



CIN1

2.5V-5.5V
VIN

VIN+

J1

SGND

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LINEAR TECHNOLOGY CORPORATION

DC1400A REV 1

03/04/08

TOP SILKSCREEN