

115/230VAC@50/60Hz

X101
691242610003

C101
0μ47
275V
MKP-X2

R101
S20K250

R102
CL60

S101
V80212MS020

R103
CL60

R104
CL60

primaries

X102
691242610004

châssis

X103
62409-1

X104
62409-1

M1001
M3

R105
8D2-18LCS

C105
0μ022

630V
X7R
1210

PE

GND

GND

9VAC@500mA

X111
691201720002S

C111
TBD

100V
X7R
0603

R112
TBD

MMA

C112
TBD

100V
X7R
0603

V111
MB4S

~2
+
~1
-

GND

C113
680μ

16V
ASLI

GND

C114
10μ0

25V
X7R
0805

GND

R115
49k9

0603

GND

C115
0μ47

16V
X7R
0603

GND

N111
LT3045EMSE#PBF

MSOP12

1
IN1

2
IN2

3
IN3

4
EN/UV

5
PG

6
SET

7
ILIM

8
GND

9
EPAD

10
OUT1

11
OUT2

12
OUTS

13
PGFB

14
GND

15
EPAD

16
GND

17
GND

18
GND

19
GND

20
GND

21
GND

22
GND

23
GND

24
GND

25
GND

26
GND

27
GND

28
GND

29
GND

30
GND

31
GND

32
GND

33
GND

34
GND

35
GND

36
GND

37
GND

38
GND

39
GND

40
GND

VDD

C116
10μ0

25V
X7R
0805

GND

9VAC@500mA

X121
691201720002S

C121
TBD

100V
X7R
0603

R122
TBD

MMA

C122
TBD

100V
X7R
0603

V121
MB4S

~2
+
~1
-

GND

C123
680μ

16V
ASLI

GND

C124
10μ0

25V
X7R
0805

GND

R125
49k9

0603

GND

C125
0μ47

16V
X7R
0603

GND

N121
LT3045EMSE#PBF

MSOP12

1
IN1

2
IN2

3
IN3

4
EN/UV

5
PG

6
SET

7
ILIM

8
GND

9
EPAD

10
OUT1

11
OUT2

12
OUTS

13
PGFB

14
GND

15
EPAD

16
GND

17
GND

18
GND

19
GND

20
GND

21
GND

22
GND

23
GND

24
GND

25
GND

26
GND

27
GND

28
GND

29
GND

30
GND

31
GND

32
GND

AVDD

C126
10μ0

25V
X7R
0805

GND

A12V

AVDD

VDD

X151
690367180672

1
IN1

2
IN2

3
IN3

4
EN/UV

5
PG

6
SET

7
ILIM

8
GND

9
EPAD

10
OUT1

11
OUT2

12
OUTS

13
PGFB

14
GND

15
EPAD

16
GND

17
GND

18
GND

19
GND

20
GND

21
GND

22
GND

23
GND

24
GND

25
GND

26
GND

27
GND

28
GND

29
GND

30
GND

31
GND

32
GND

12VAC@150mA

X131
691201720002S

C131
TBD

100V
X7R
0603

R133
TBD

MMA

C133
TBD

100V
X7R
0603

V131
MB4S

~2
+
~1
-

GND

C135
10μ0

25V
X7R
0805

GND

C136
10μ0

25V
X7R
0805

GND

C137
0μ01

50V
X7R
0603

GND

N141
TPS7A3901DSCR

WSON10

1
INP

2
OUTP

3
NR/SS

4
FBP

5
EN

6
BUF

7
INN

8
FBN

9
GND

10
OUTN

11
PAD

12
PAD

13
PAD

14
PAD

15
PAD

16
PAD

17
PAD

18
PAD

19
PAD

20
PAD

21
PAD

22
PAD

23
PAD

24
PAD

25
PAD

26
PAD

27
PAD

28
PAD

29
PAD

30
PAD

31
PAD

32
PAD

C143
0μ01

50V
X7R
0603

GND

C142
0μ01

50V
X7R
0603

GND

R141
10k0

0.5%

0603

GND

R142
100k

0.5%

0603

GND

R143
90k9

0.5%

0603

GND

R144
10k0

0.5%

0603

GND

GND

C145
10μ0

25V
X7R
0805

GND

C146
10μ0

25V
X7R
0805

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

12VAC@150mA

X132
691201720002S

C132
TBD

100V
X7R
0603

R134
TBD

MMA

C134
TBD

100V
X7R
0603

V132
MB4S

~1
-
~2
+

GND

C135
10μ0

25V
X7R
0805

GND

C136
10μ0

25V
X7R
0805

GND

C137
0μ01

50V
X7R
0603

GND

N141
TPS7A3901DSCR

WSON10

1
INP

2
OUTP

3
NR/SS

4
FBP

5
EN

<

