

+

C6

↓

470n/100V



GND



GND





SW1

ON/OFF





33uH



C26



100n

R14



22k

C15

100u/63V



VIN



**ON/OFF**



GND



FB



OUT



U2

LM2596S-3.3



D5



LED

L2

33uH





$\neq$

65uH

c1

+

470n/100V

C27

$\frac{1}{\pm}$

47u

C16



iu

c2

100u/63V



GND





$\frac{1}{C}$

$\frac{1}{C}$

$470n/120V$

C3



100u/20V



470n/120V

470n





LED



↑

3k

+5V



D1

◆

SK56

PWR\_FLAG







100u/20V

VIN



**ON/OFF**



GND

—

2

FB



OUT



U1

LM2596S-5





1.5k





LED



◇

GND

PWR\_FLAG



+3.3V



GND

†

D2

⊕  
+

SK56

D3

↑

SMBJ33A

+24V



C5

+

100u/63V

D4

1N4742A



GND





PWR\_FLAG

FB1

Ferrite



R4



75K

—

1

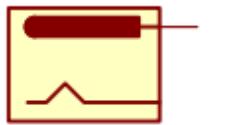




Q1

A04407A





GND

1

—



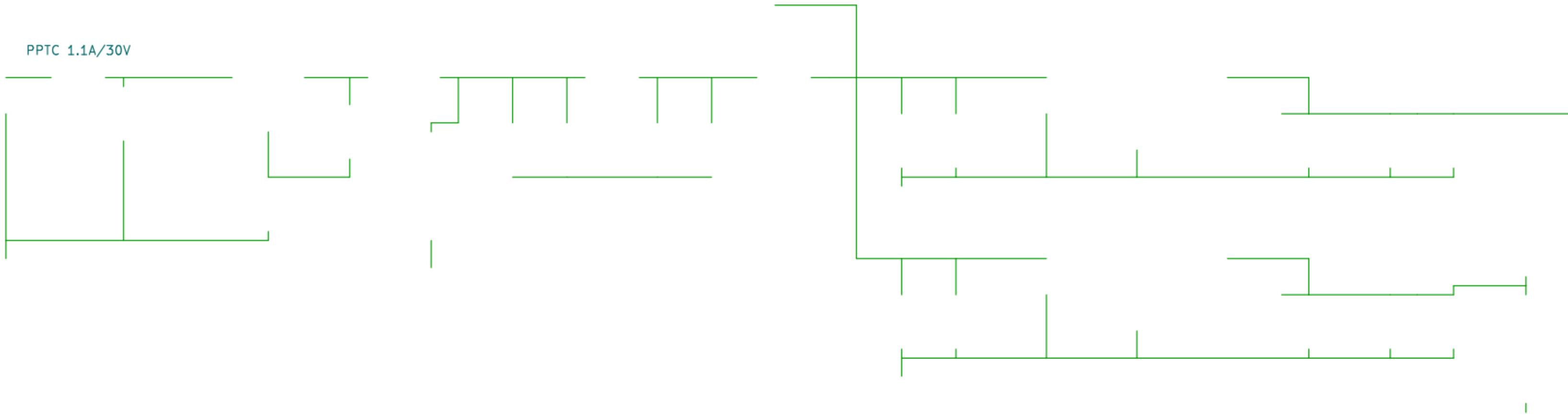


DC\_Jack\_5.5x2.1mm



F1

PPTC 1.1A/30V



Q1

A04407A

|

—

1





D4

|  
1N4742A

D3

|

SMBJ33A|

F1

PPTC 1.1A/30V

— —

PWR\_FLAG

FB1

**Ferrite**

C5

|  
100u/63V

c2

|  
100u/63V

c1

|  
| 470n/100V



- 65uH -

L2

- 33uH -

U1

LM2596S-5

—

VIN



**ON/OFF**



GND

—

2

FB



OUT



C6

470n/100V

U2

LM2596S-3.3

—

VIN



**ON/OFF**



GND



FB



OUT



C15

|  
100u/63V

R14

22k

C26

| 100n

GND

D5

|  
| LED

PWR\_FLAG

.



|

LED



1.5k



| 470n/120V



|  
| 100u/20V

PWR\_FLAG

.



3k



| LED



|  
| 470n/120V

C3

