





470n/100V



GND



GND

SW1

ON/OFF



ON/OFF

ON/OFF

L3



C26



100n

R14



C15

100u/63V



VIN

$\overline{\text{ON}}$ /OFF

5

|

GND

FB

OUT

U2



LM2596S-3.3

D5

LED



L2

33uH



L1



65uH

C1



470n/100V

C27



C16

1u



C2

100u/63V



GND





470n/120V



100u/20V

C4

470n/120V





LED



3k

+5V



D1



SK56

PWR_FLAG





100u/20V

VIN

$\overline{\text{ON}}$ /OFF

5

|

GND

FB

OUT

LM2596S-5



1.5k





PWR_FLAG



+3.3V 



GND



SK56

D3



SMBJ33A

+24V



C5



100u/63V

D4

1N4742A





GND



FB1



Ferrite

R4



75K

Q1

AO4407A





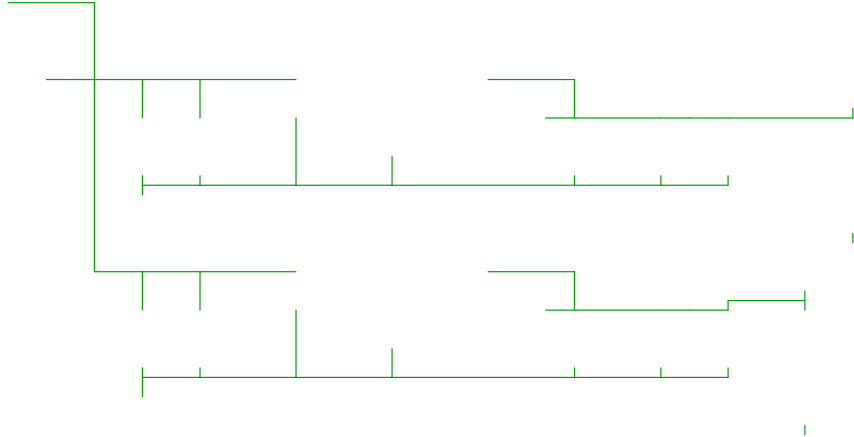
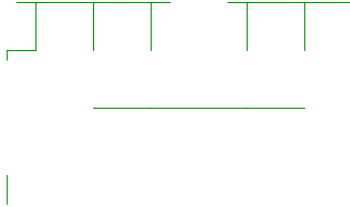
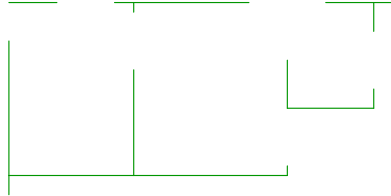
GND

DC_Jack_5.5x2.1mm



F1

PPTC 1.1A/30V



Q1

AO4407A

|

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

LM2596S-5

VIN

$\overline{\text{ON}}$ /OFF

5

|

GND

FB

OUT

470n/100V

U2

LM2596S-3.3

VIN

$\overline{\text{ON}}$ /OFF

5

|

GND

FB

OUT

C15

100u/63V

R14

|

|

22k

C26

100n

•
GND

D5

|
| LED

PWR_FLAG

.

1.5k

470n/120V

PWR_FLAG

.

|

|

LED

C4

470n/120V

