VOUT

D2
SS34

C1
4u7

C2
4u7

L1
22uH
3A

R2
9k1

C4
22u

R1
2k

L2
22uH
3A

U3
MT3608

SW
GND
FB

NC
IN
EN

1
2
3

6
5
4

PWR1
Slide Switch

2

3
1

C3
22u

VIN

GND GND GND GND GND GND

$$VOUT = 0.6 * \frac{R1 + R2}{R1}$$

VIN

VIN
Connector

1
2

GND

VOUT

VOUT
Connector

1
2

GND