P1
DG301-5.0-02P-12-00A(H)
3.2V/10A

P2
DG301-5.0-02P-12-00A(H)
ENABLE

L1
1.2uH-12.9A

U1
TPS61088RHLR

C1
10uF/35V

C2
100nF/50V

C6
2.2uF/6.3V

C7
100nF/50V

C4
220pF/50V

C3
2n2F/50V

R1
100k

R2
100k

C5
47nF/50V

R3
205k

9 VIN
1 VCC
2 EN
18 COMP
19 ILIM
10 SS
13 MODE
11 NC
12 NC

BOOT 8
SW 4
SW 5
SW 6
SW 7
FSW 3
VOUT 14
VOUT 15
VOUT 16
FB 17
AGND 20
PGND 21

P3
DG301-5.0-02P-12-00A(H)
9V/3A

R4
360k

C8
1uF/35V

C9
22uF/35V

C10
22uF/35V

C11
22uF/35V

R5
56k