J1
TYPE-C 6P(073)

VBUS A9

C2
4.7uF
2.2uH L3
C1
4.7uF

R7
10k

CC1 A5
CC2 B5

R5
10k
D1
LED
R6
10k

S1
SHIELD
GND

A12
GND
GND

GND

10uH L2

U2
MT3608

IN   SW 1
EN GND FB 3
2

D8
SS34

R4
27k

R2
1k

GND

C14
47u

GND

U1
TPS259621DDAR

4 IN   Out 5
3 EN/UVLO
8 OVLO
FLT 6
ILM 7

SS GND EP
2   1   9

GND

R3
1k

D2
D_Zener

J2
Conn_01x02
1
2
GND

D3
LED

R8
1k

GND