

6

5

4

3

2

1

D

C

B

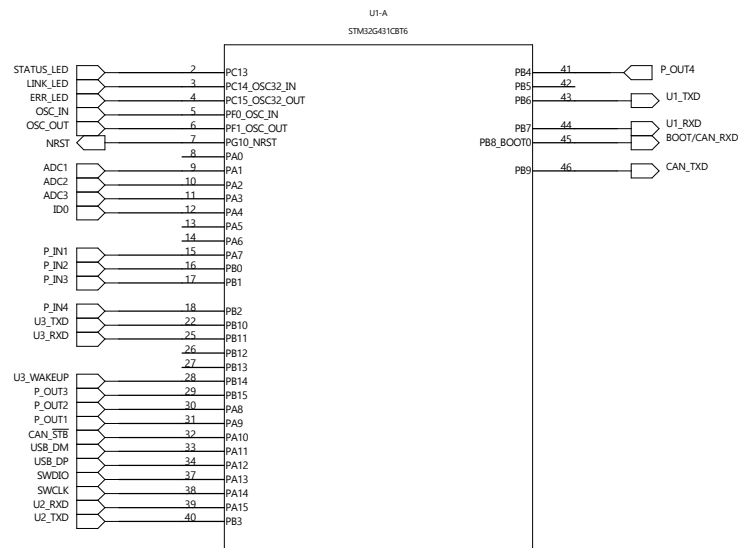
A

D

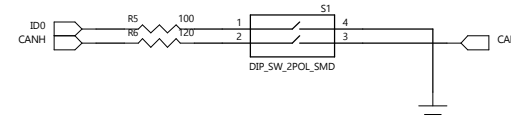
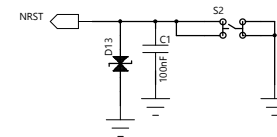
C

B

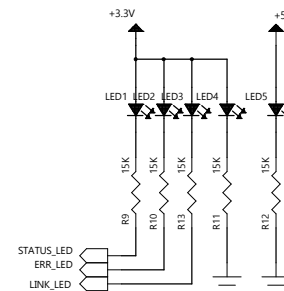
A



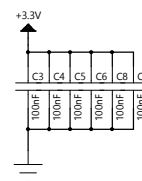
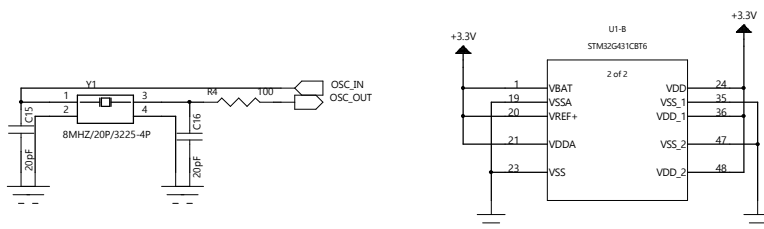
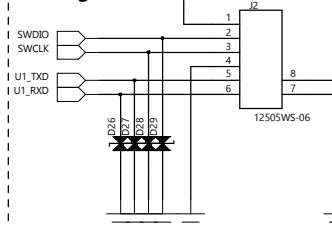
RESET



LED



Debug Conn



NAME:	HG-TPM-MAIN	
SHEET:	MCU	
REV:	1	SHEET: 1 OF 4

D

C

B

A

6

5

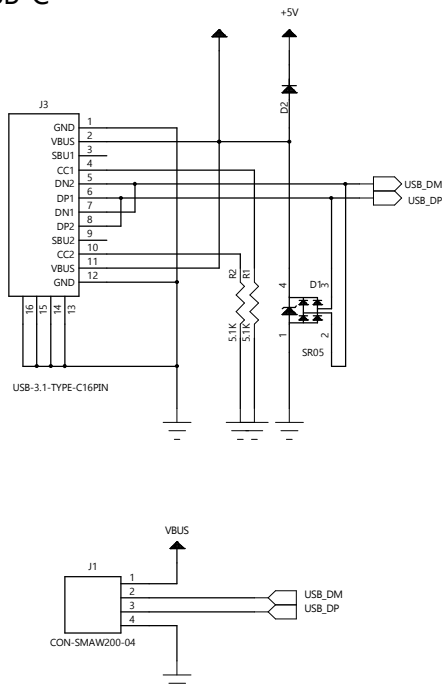
4

3

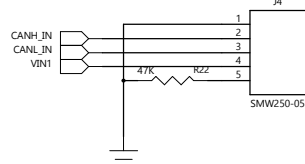
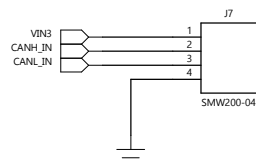
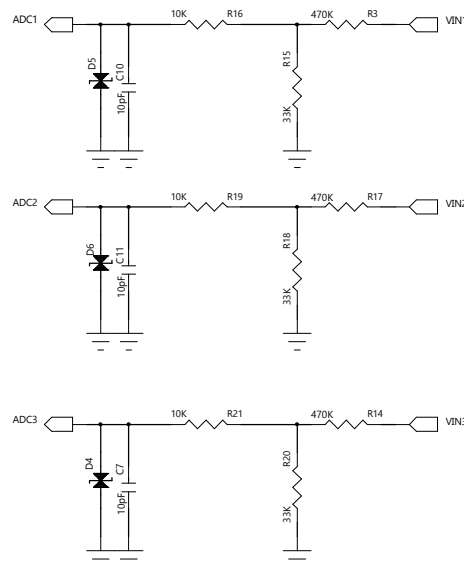
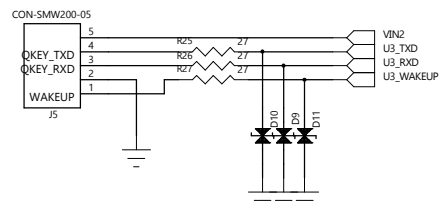
2

1

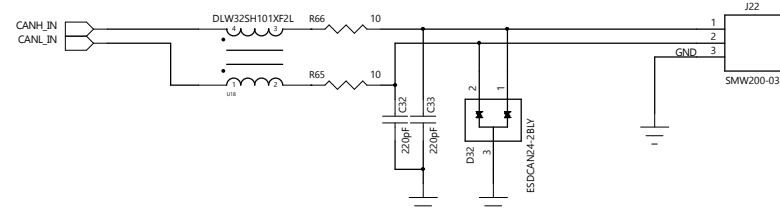
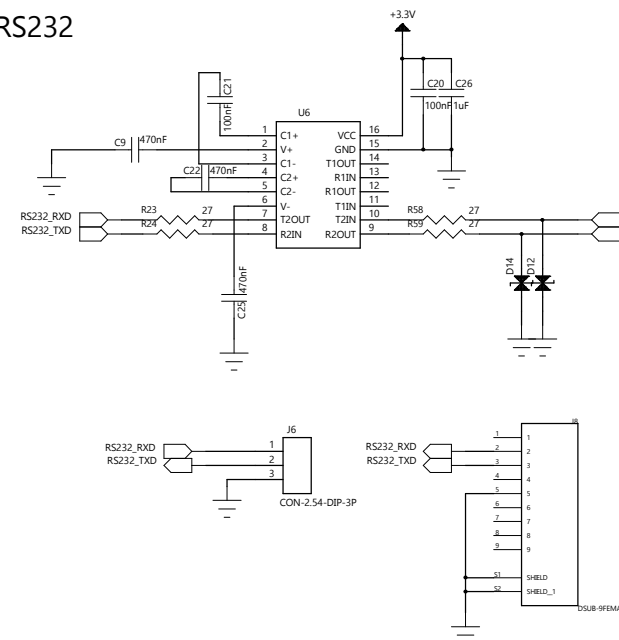
USB-C



Up to 50V
33K/(470K + 33K) * 50V
3.3V/50V = 0.066V



RS232



X1
H-7-3.2
H-7-3.2
H-7-3.2
H-7-3.2

NAME:	HG-TPM-MAIN	
SHEET:	PERIPHERAL	
REV:	1	SHEET: 2 OF 4

6

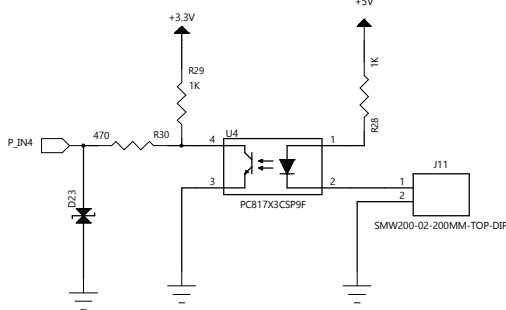
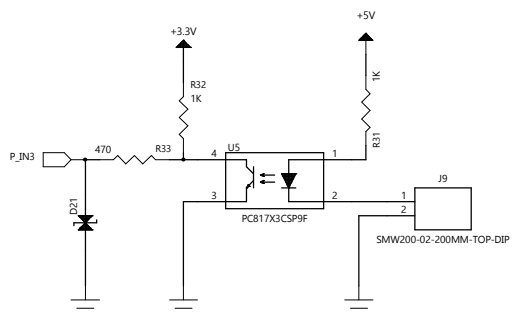
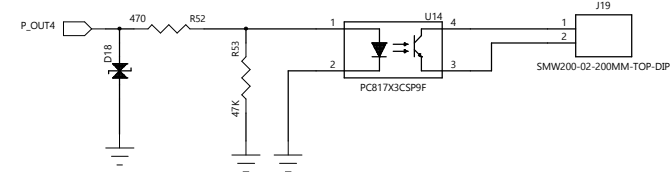
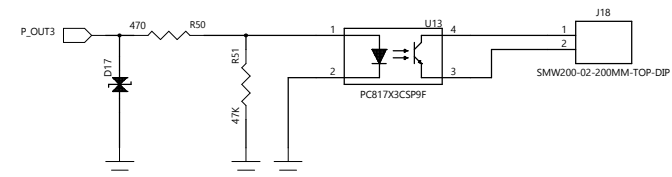
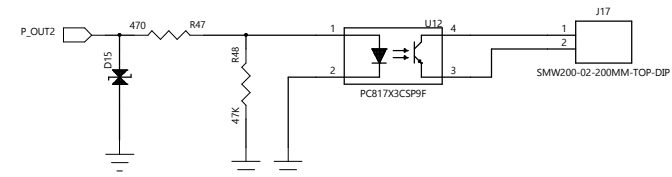
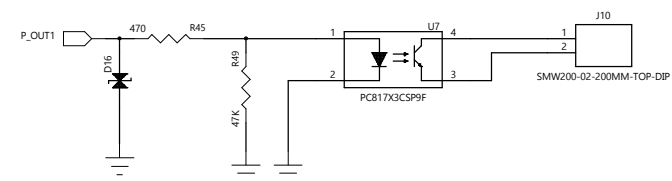
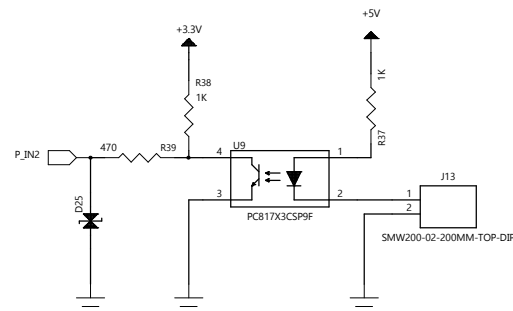
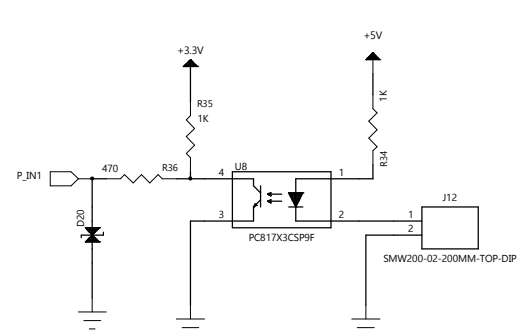
5

4

3

2

1



NAME:	HG-TPM-MAIN	
SHEET:	IN/OUT	
REV:	1	SHEET: 3 OF 4

