

D

C

B

A

6

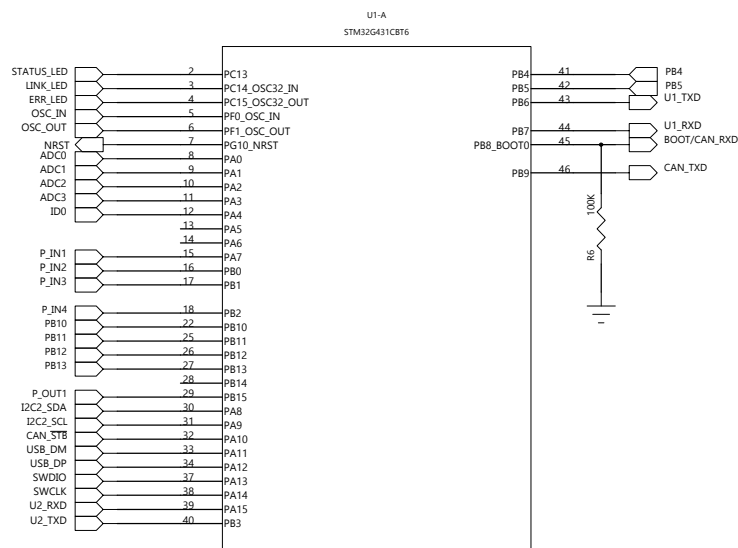
5

4

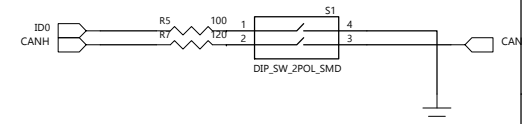
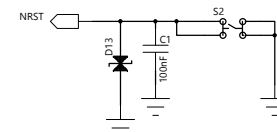
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2

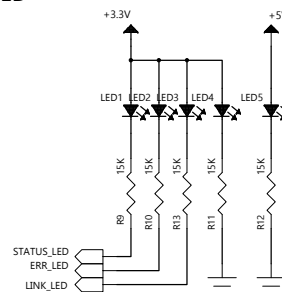
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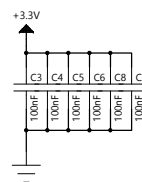
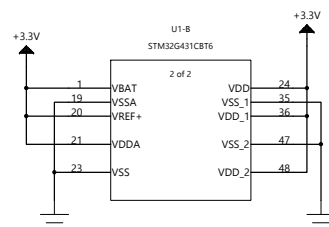
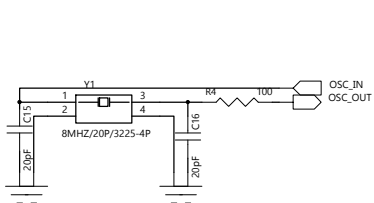
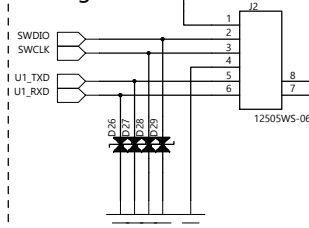
RESET



LED



Debug Conn



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

D

C

B

A

D

C

B

A

6

5

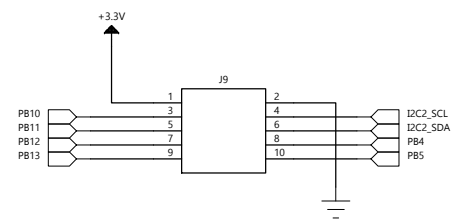
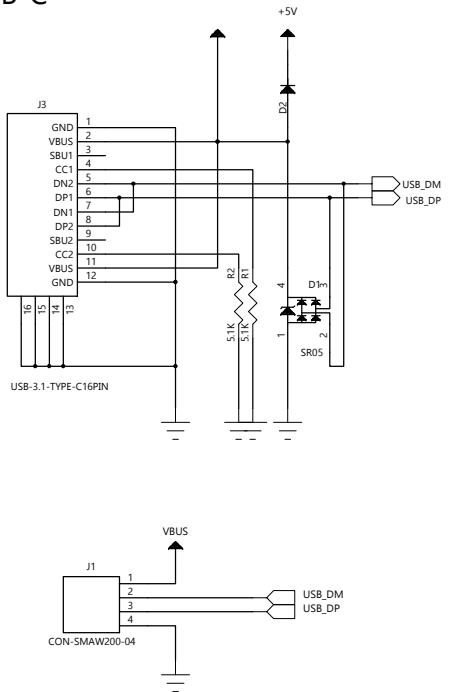
4

3

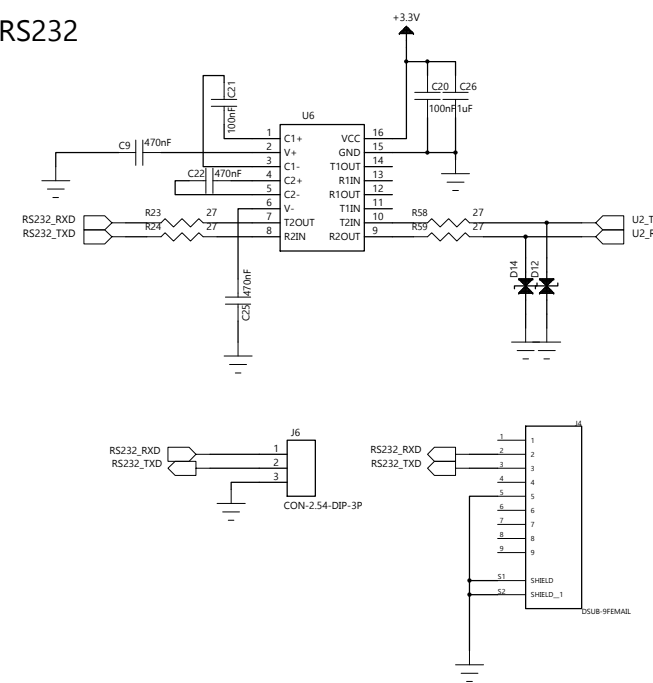
2

1

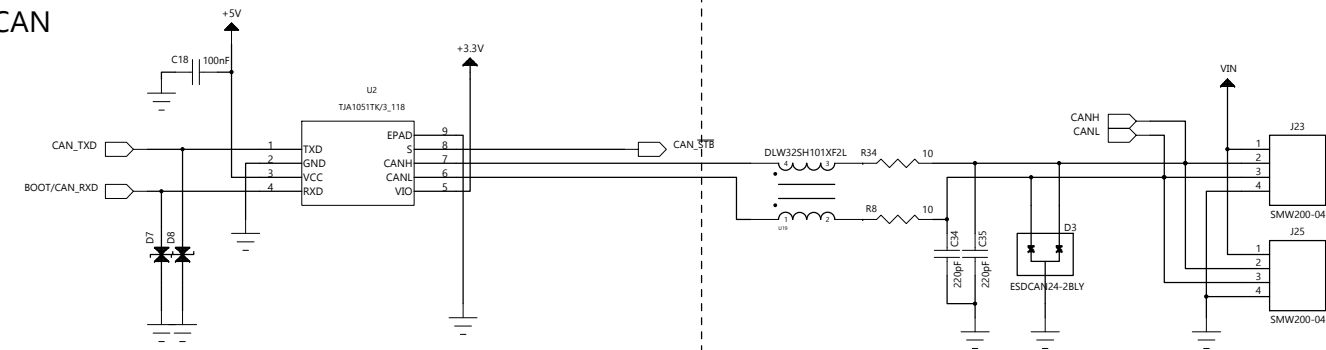
USB-C



RS232



CAN



- X1
- Ox2
- H-7-32 Ox3
- H-7-32 Ox4
- H-7-32 Ox5
- H-7-32 Ox6
- H-7-32 Ox7
- H-7-32

NAME:	HG-TPM-PRESSURE	
SHEET:	PERIPERAL	
REV:	1	SHEET: 2 OF 4

6

5

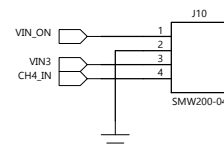
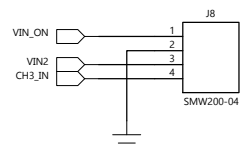
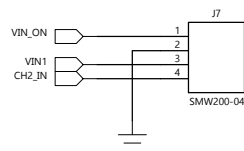
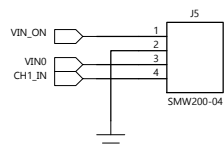
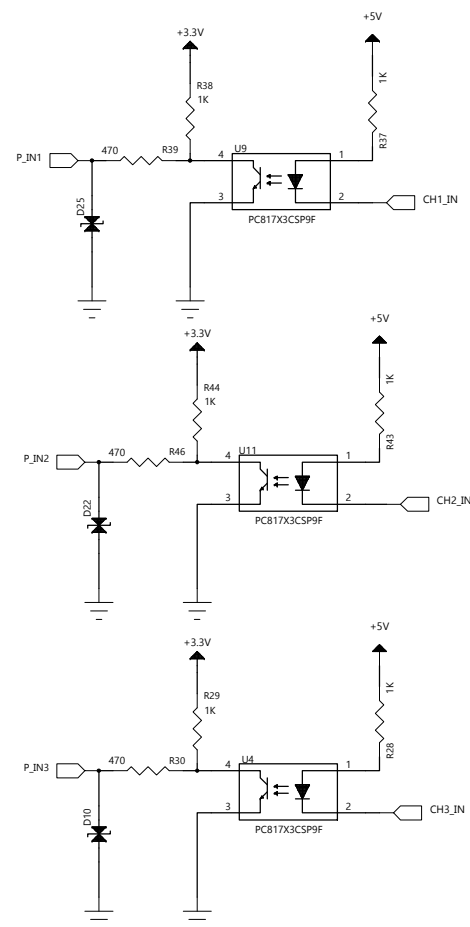
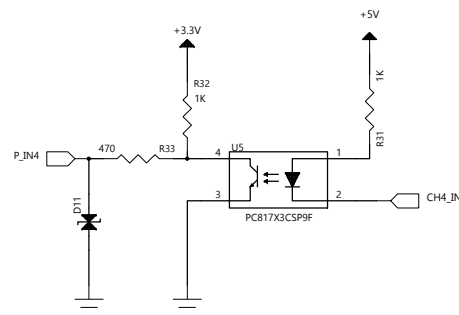
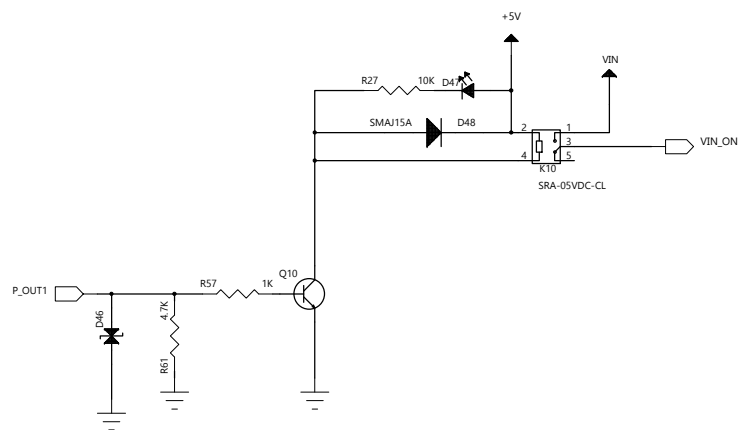
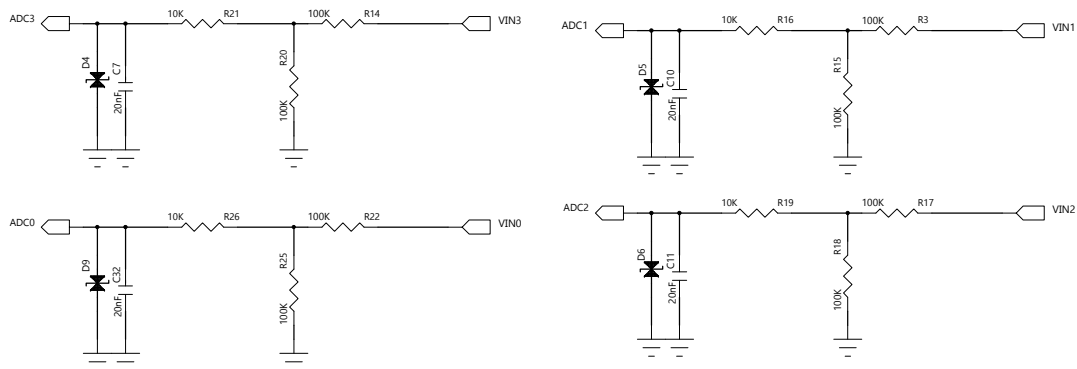
4

3

2

1

Up to 5V
 $100K/(100K + 100K) * 5V = 2.5V$
 $2.5V/5V = 0.5V$



NAME: HG-TPM-PRESSURE

SHEET: IN

REV: 1

SHEET: 3 OF 4

