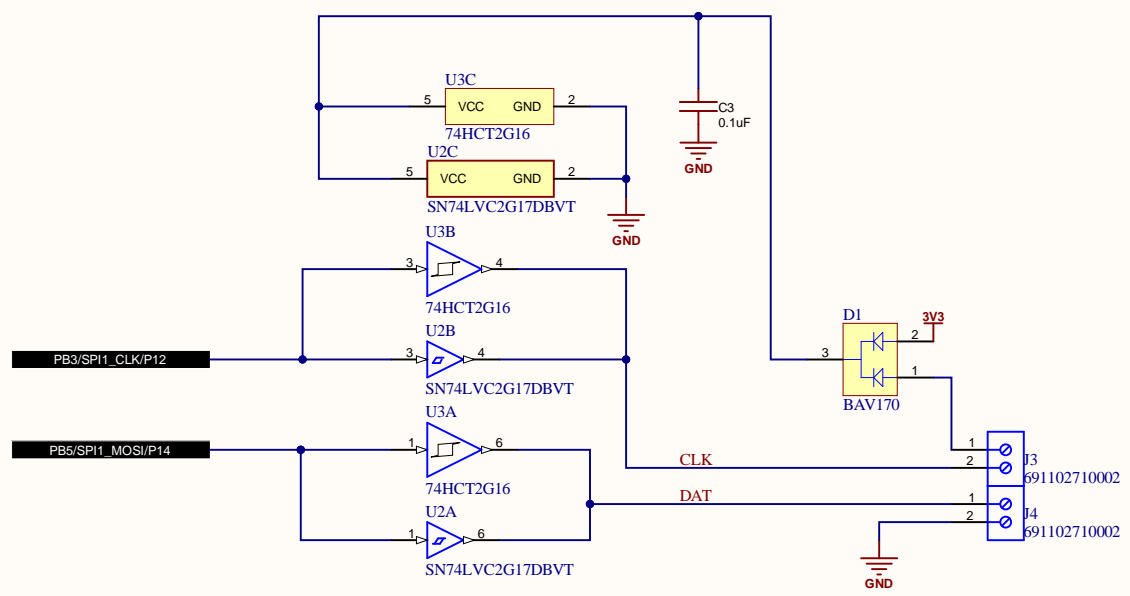


Must be TTL gate: HCT for example.

Examples:
74HCT2G16
74HCT2G17
74HCT2G34

The design includes both 0.65mm and 0.95mm packages, pick one!



1

2

3

4

A

A

B

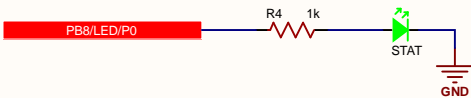
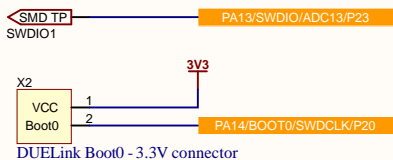
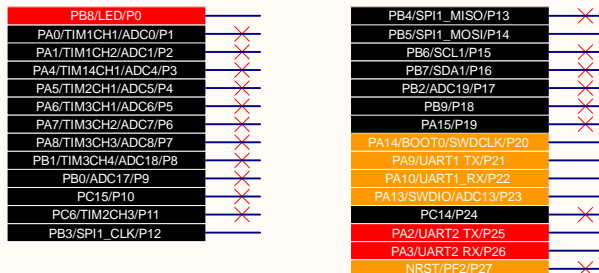
B

C

C

D

D



FID1
Fiducial 40 Mil



FID2
Fiducial 40 Mil



FID3
Fiducial 40 Mil



FID4
Fiducial 40 Mil



FID5
Fiducial 40 Mil



FID6
Fiducial 40 Mil

| | | |
|--------------------|------------------|--------------|
| Title: MISC | | |
| Part #: N/A | | |
| Revision: A | Date: 10/22/2025 | Sheet 2 of 5 |

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Software Features:

ADC: P1, P2, P3, P4, P5, P6, P7, P8, P9, P17

Touch: Can be any pin but hardware need 100pF + 1Mohm

HW PWM: P1, P2, P3, P4, P5, P6, P7, P8, P11

- * P1, P2: TIM1
- * P3: TIM14
- * P4, P11: TIM2
- * P5, 6, 7, 8: TIM3

SW UART: Pins 1 RX, 2 TX

Wakeup Pins: P1, P3

Interrupts on: P1, P2, P3, P4, P5, P6, P7, P12

UART1 is available when not used in Uplink





