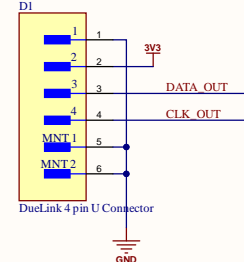
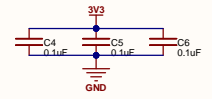
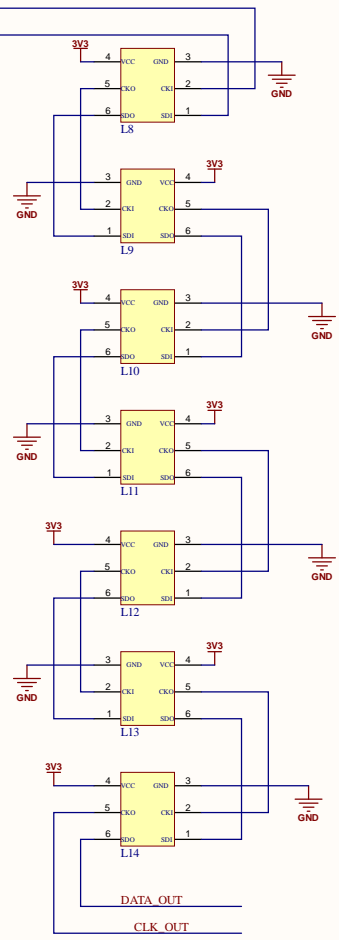
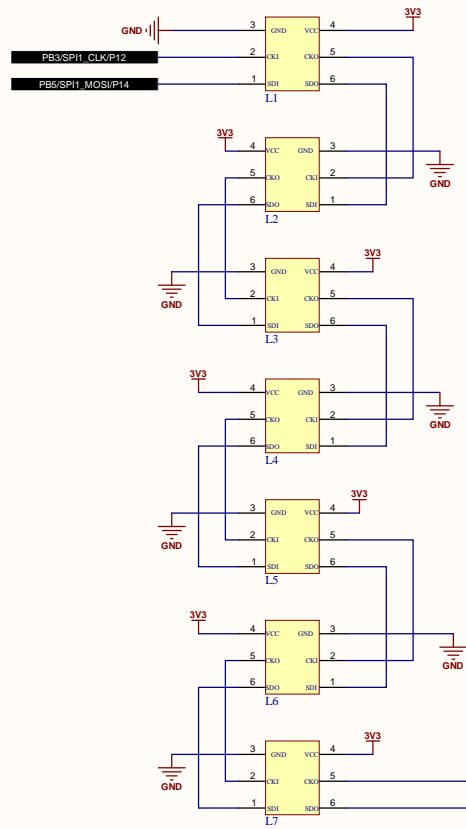
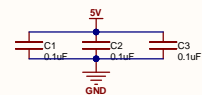
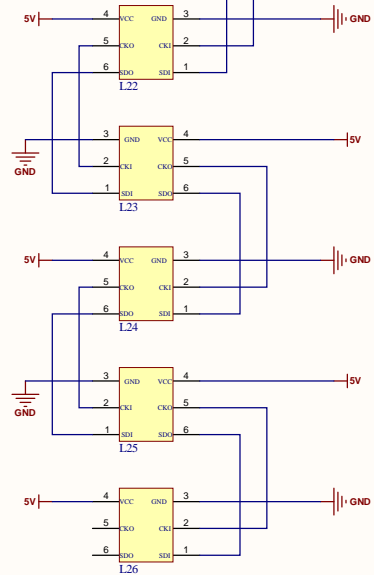
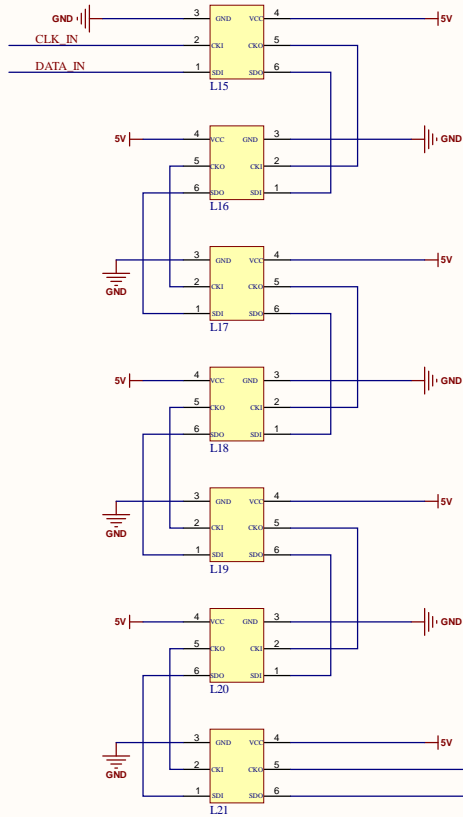
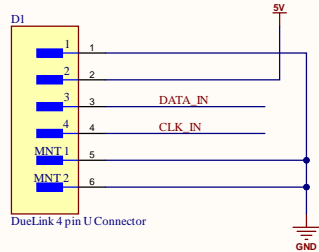


Title: <i>Holiday Tree</i>		
Part #: GDL-SPTREE-B		
Revision: B	Date: 9/19/2025	Sheet 1 of 7



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1

2

3

4

A

A

B

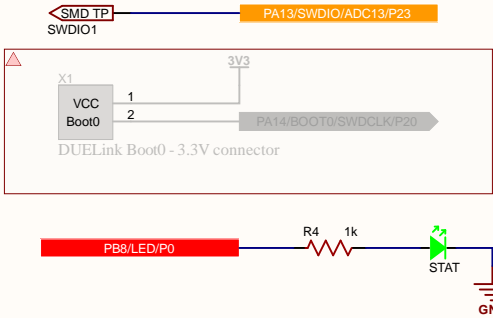
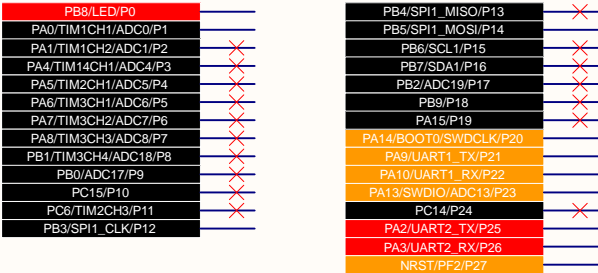
B

C

C

D

D



Fiducial 40 Mil



Fiducial 40 Mil



Fiducial 40 Mil



Fiducial 40 Mil



Fiducial 40 Mil



Fiducial 40 Mil

Title: <i>Misc</i>		
Part #: N/A		
Revision: B	Date: 9/19/2025	Sheet 4 of 7

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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

