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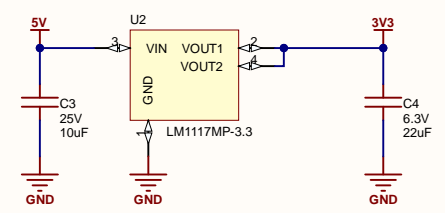
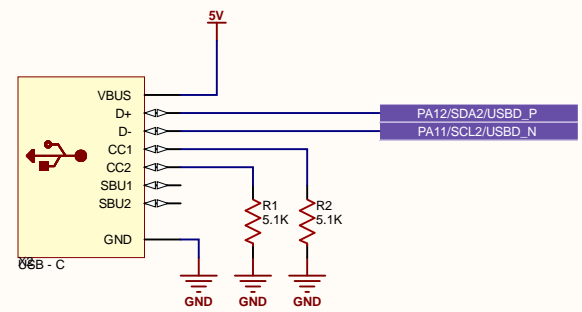
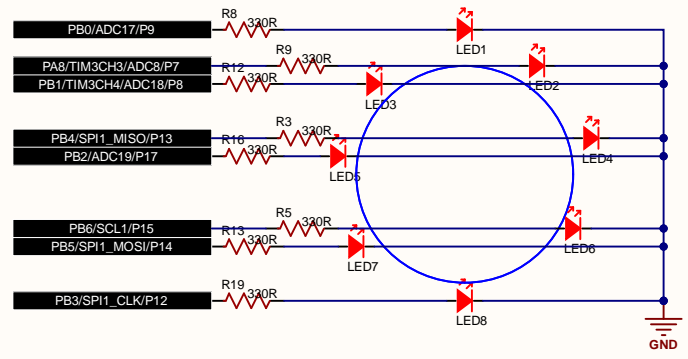
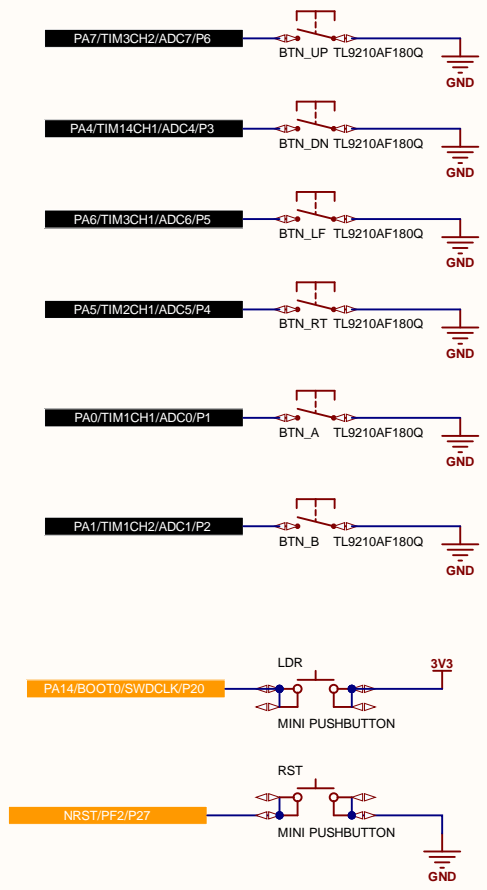
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Title: <i>Controller</i>		
Part #: GDL-SPCTRLR-B		
Revision: B	Date: 12/9/2025	Sheet 1 of 4



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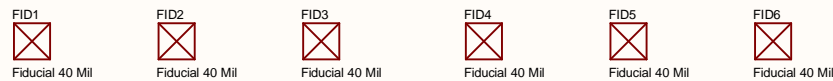
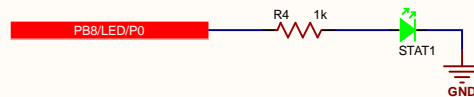
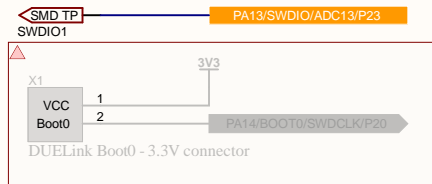
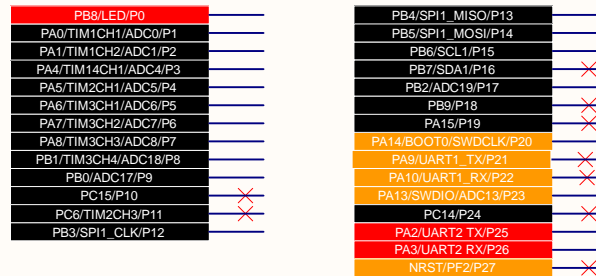
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Title: <i>MISC</i>		
Part #: N/A		
Revision: B	Date: 12/9/2025	Sheet 2 of 4

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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

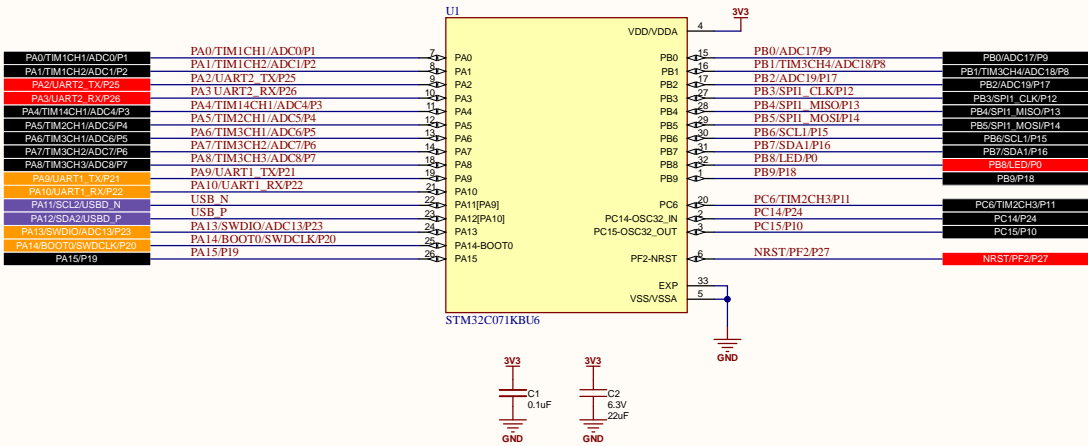
- * P1, P2: TIM1
- * P3: TIM14
- * P4, P11: TIM2
- * P5,6,7,8: TIM3

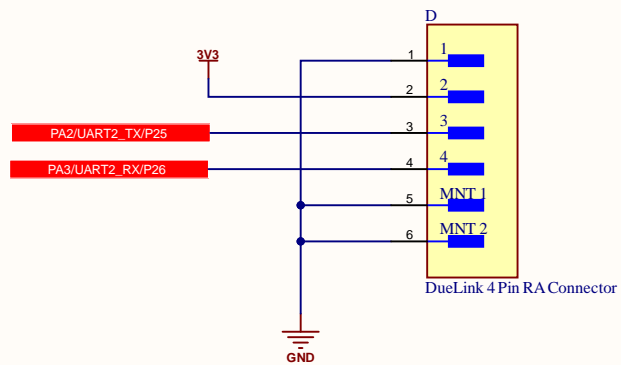
SW UART: Pins 1 RX, 2 TX



Wakeup Pins: P1, P3

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

UART1 is available when not used in Uplink





Title: <i>DUELink Downlink</i>				
Part #: N/A				
Revision: A	Date: 12/9/2025	Sheet 4 of 4	©2025 GHI Electronics, LLC - Michigan, USA	