

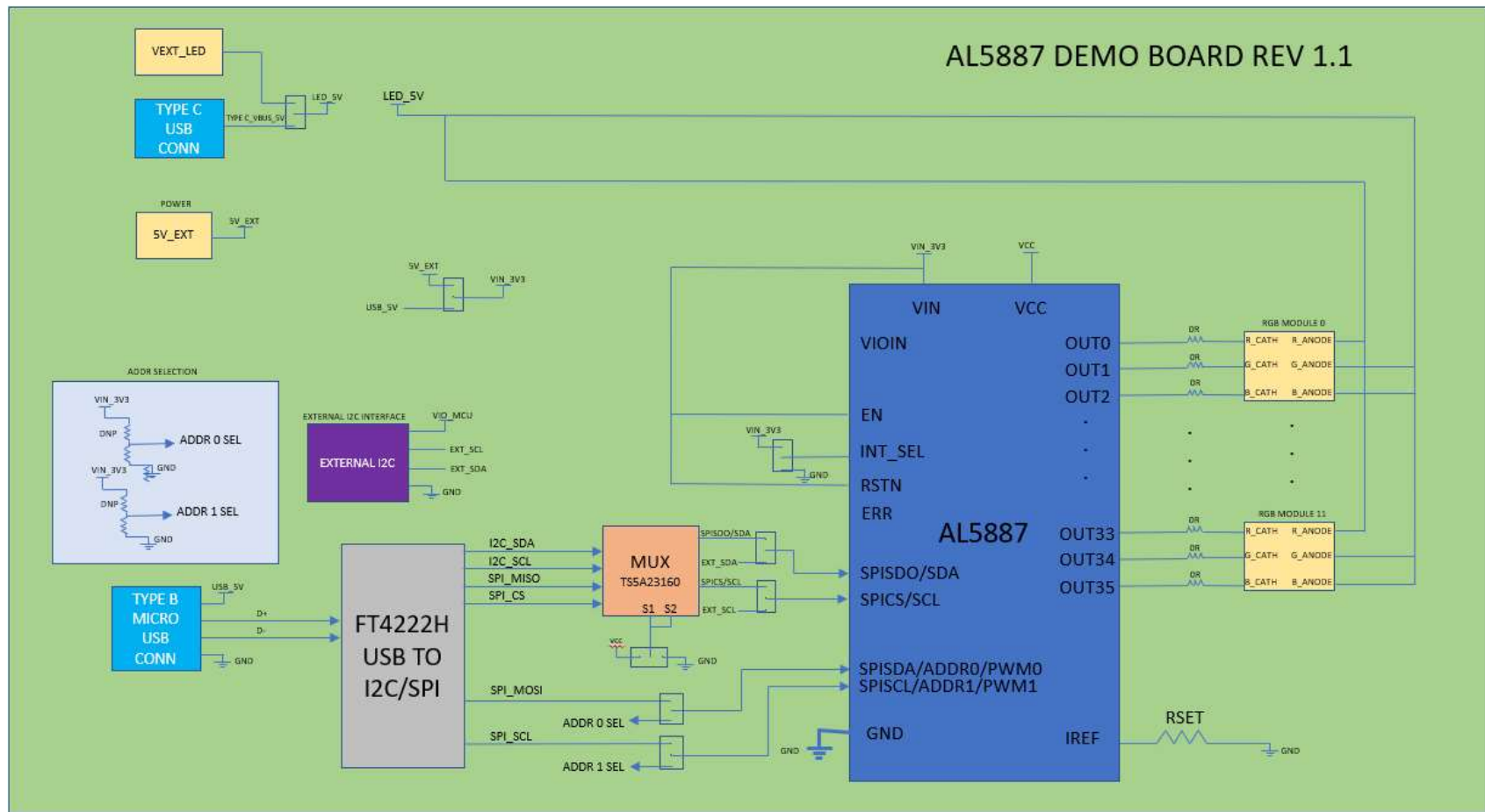
AL5887 LED DRIVER DEMO BOARD 1V2

Title		
Title		
Size B	Document Number <Doc>	Rev 1.2
Date:	Wednesday, May 10, 2023	Sheet 1 of 6

REVISION HISTORY

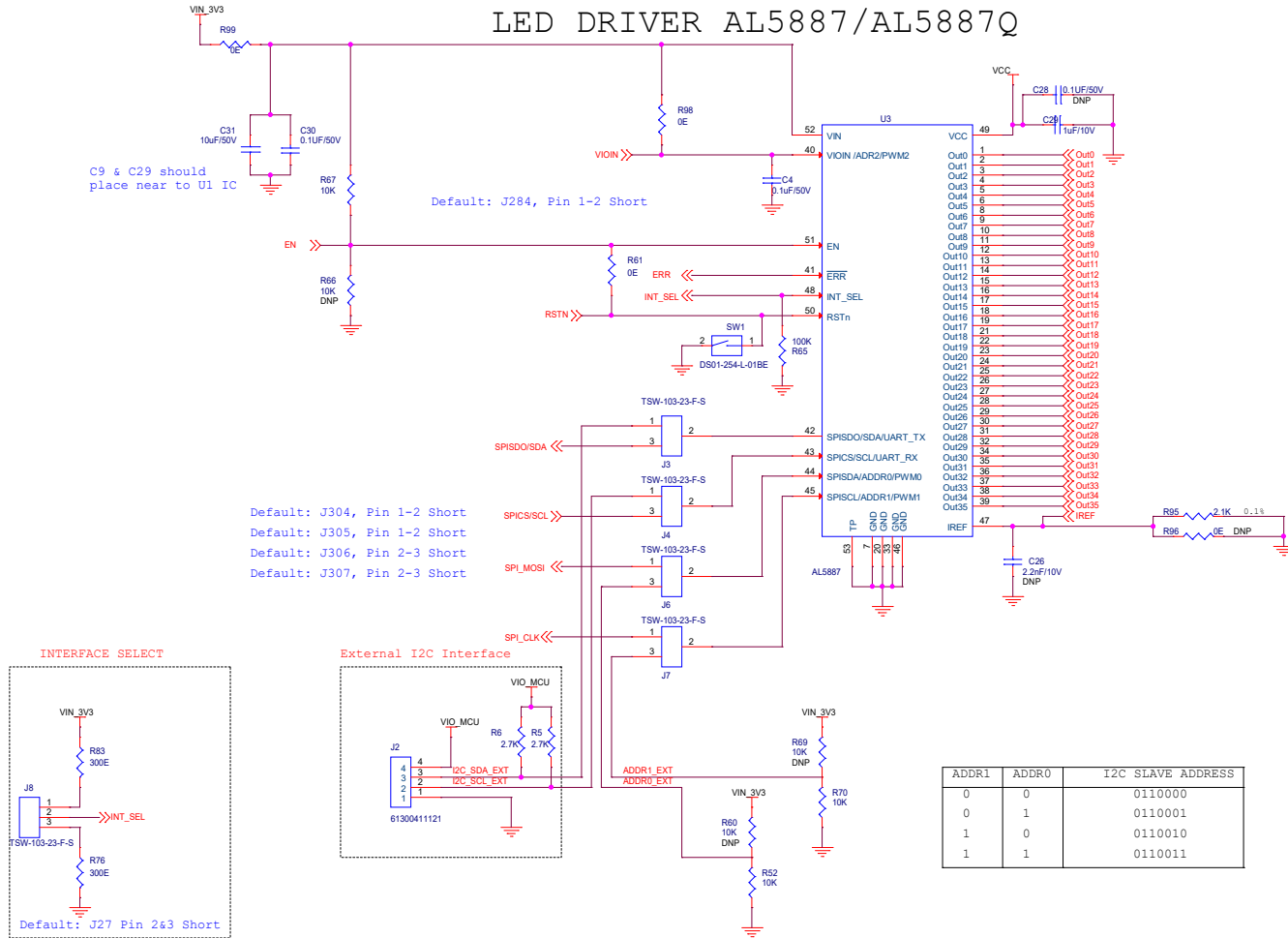
REV	DATE	AUTHOR NAME	DESCRIPTION
1.0	19-OCT-2021	Tatarao K	RELEASE VERSION
1.1	16-SEP-2022	Vignesh R	COMBINED VERSION OF DEMO BOARD, PIGGY BOARD AND INTERFACE BOARD
1.2	10-MAY-2023	SUNIL / SRINIVASAN	RENAMING REFDES INCREMENTAL ANNOTATION

Title		
REVISION HISTORY		
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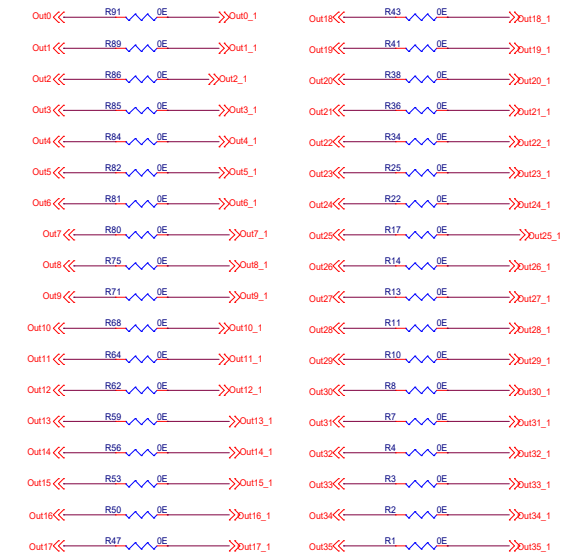


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BLOCK DIAGRAM		
Size	Document Number	Rev
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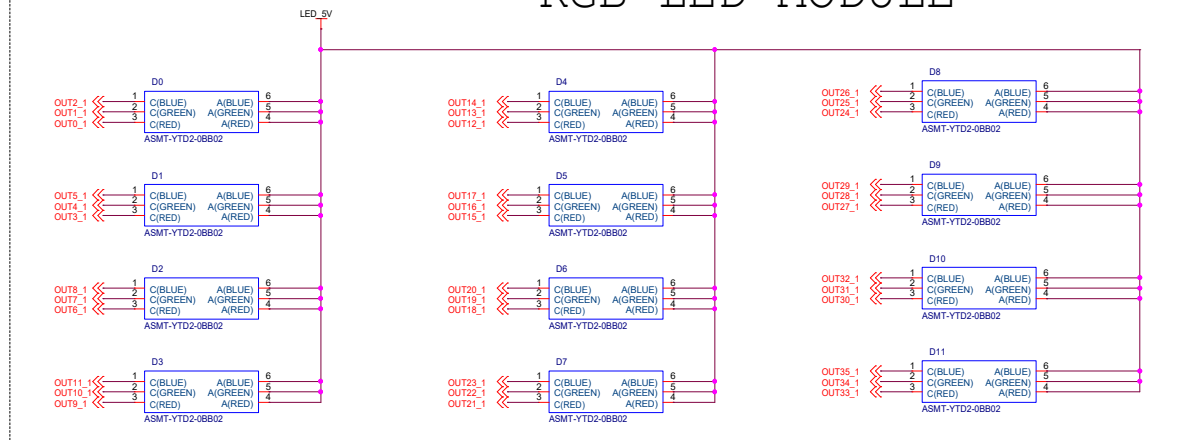
LED DRIVER AL5887/AL5887Q



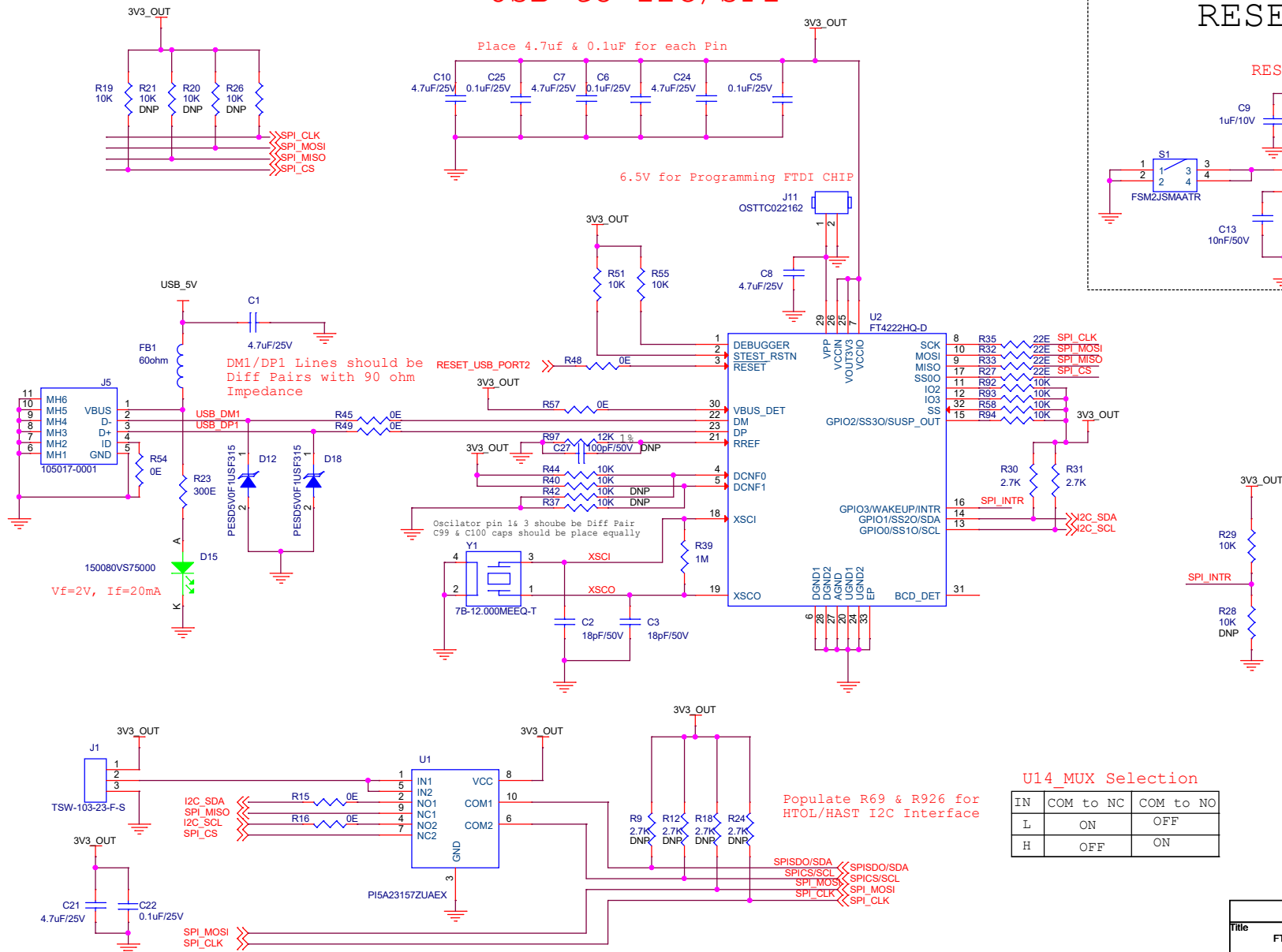
VOUTx connection to LEDs



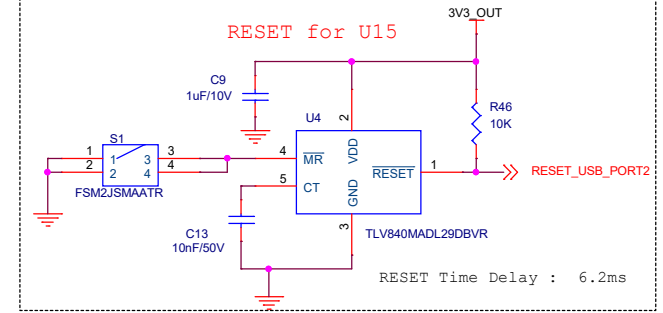
RGB LED MODULE



USB to I2C/SPI



RESET CIRCUIT

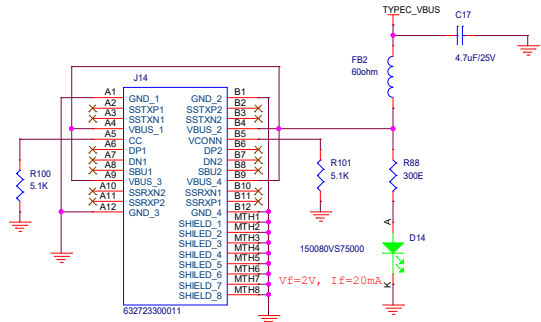


U14_MUX Selection

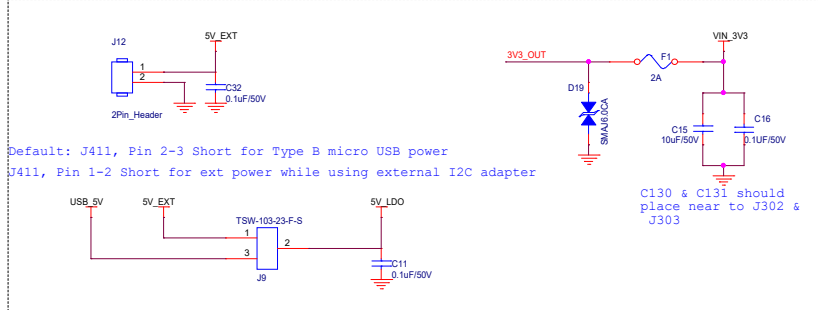
IN	COM to NC	COM to NO
L	ON	OFF
H	OFF	ON

Title		
FTDI		
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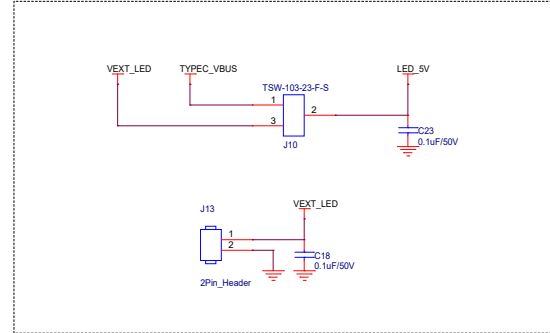
TYPE C: BATTERY BANK INPUT



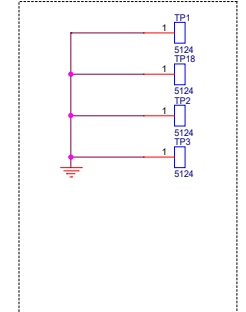
VIN_3V3 POWER RAIL



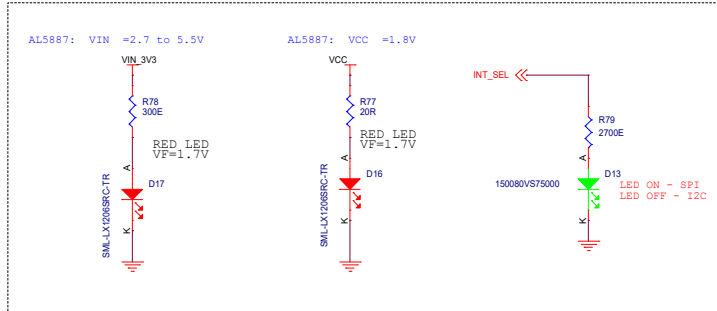
LED_5V POWER RAIL



GND TEST POINTS



Indication LED's



TEST POINTS

