

USB Power IN

System Power

Equivalent Circuit

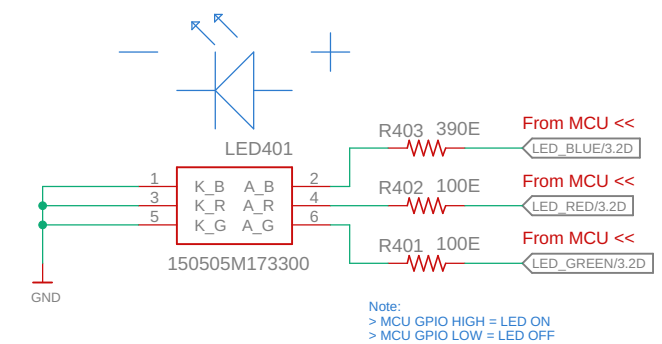
Slide the switch to power on

The diagram shows two identical test point configurations. On the left, a red circle labeled 'TP6' is connected to a red horizontal line labeled 'GND' by a vertical line with a green segment. A grey number '5004' is placed to the left of the vertical line. On the right, a red circle labeled 'TP7' is connected to a red horizontal line labeled 'GND' by a vertical line with a green segment. A grey number '5004' is placed to the right of the vertical line.

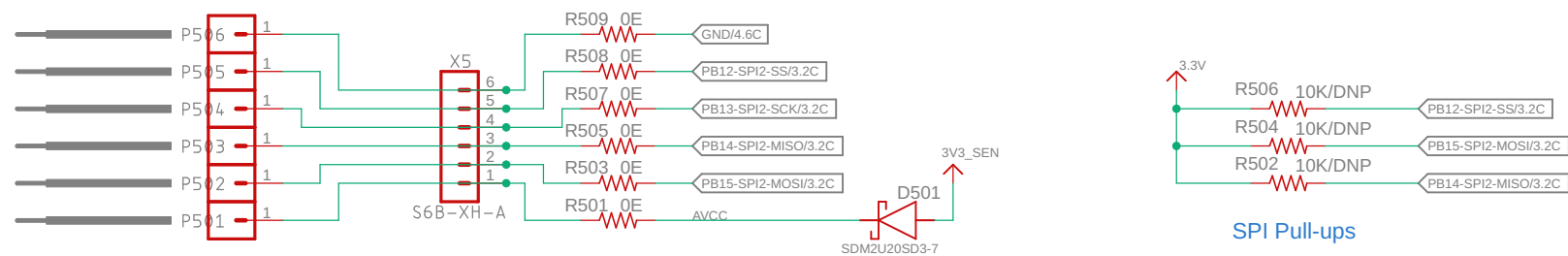
REV	DATE	APPROVED	Company: Wolkus Technology Solutions Pvt Ltd Fasal		© 2023
			DRAWN Abhay	TITLE Power Supply Section – Control & Regulation	REV
					1B
			CHECKED VKM	FILE: Fasal–P506–Rev1B–FileFerry–Click2Flash	
			STATUS Production	DATE 09–08–2024 12:38 PM	PAGE: 1/5



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			DRAWN Abhay	TITLE USB-TTL Section	REV 1B
			CHECKED VKM	FILE: Fasal-P506-Rev1B-FileFerry-Click2Flash	
			STATUS Production	DATE 09-08-2024 12:38 PM	PAGE: 2/5



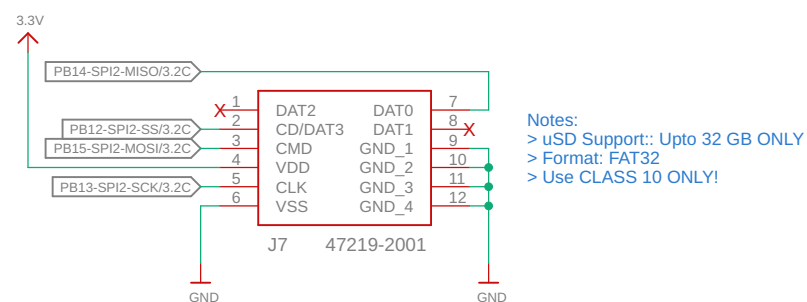
REV	DATE	APPROVED	Company: Wolkus Technology Solutions Pvt Ltd Fasal		© 2023
			DRAWN Abhay	TITLE User Button & LED	REV 1B
			CHECKED VKM	FILE: Fasal-P506-Rev1B-FileFerry-Click2Flash	
			STATUS Production	DATE 09-08-2024 12:38 PM	PAGE: 4/5



Connector for External SPI Flash

Note:
> Using a blocking diode on the 3V3_SEN line to prevent any shorts on the DUT to affect Jig

External SPI Slave on SPI2



ONLY FOR TESTING.
Will not be used in Production.

Optional Micro SD Card Holder on SPI2

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			DRAWN Abhay	TITLE External SPI Slave	REV 1B
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			STATUS Production	DATE 09-08-2024 12:38 PM	PAGE: 5/5