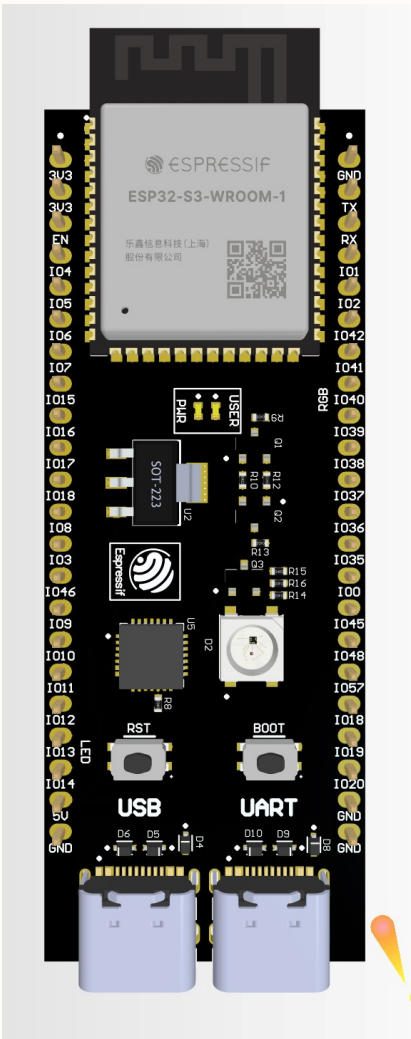
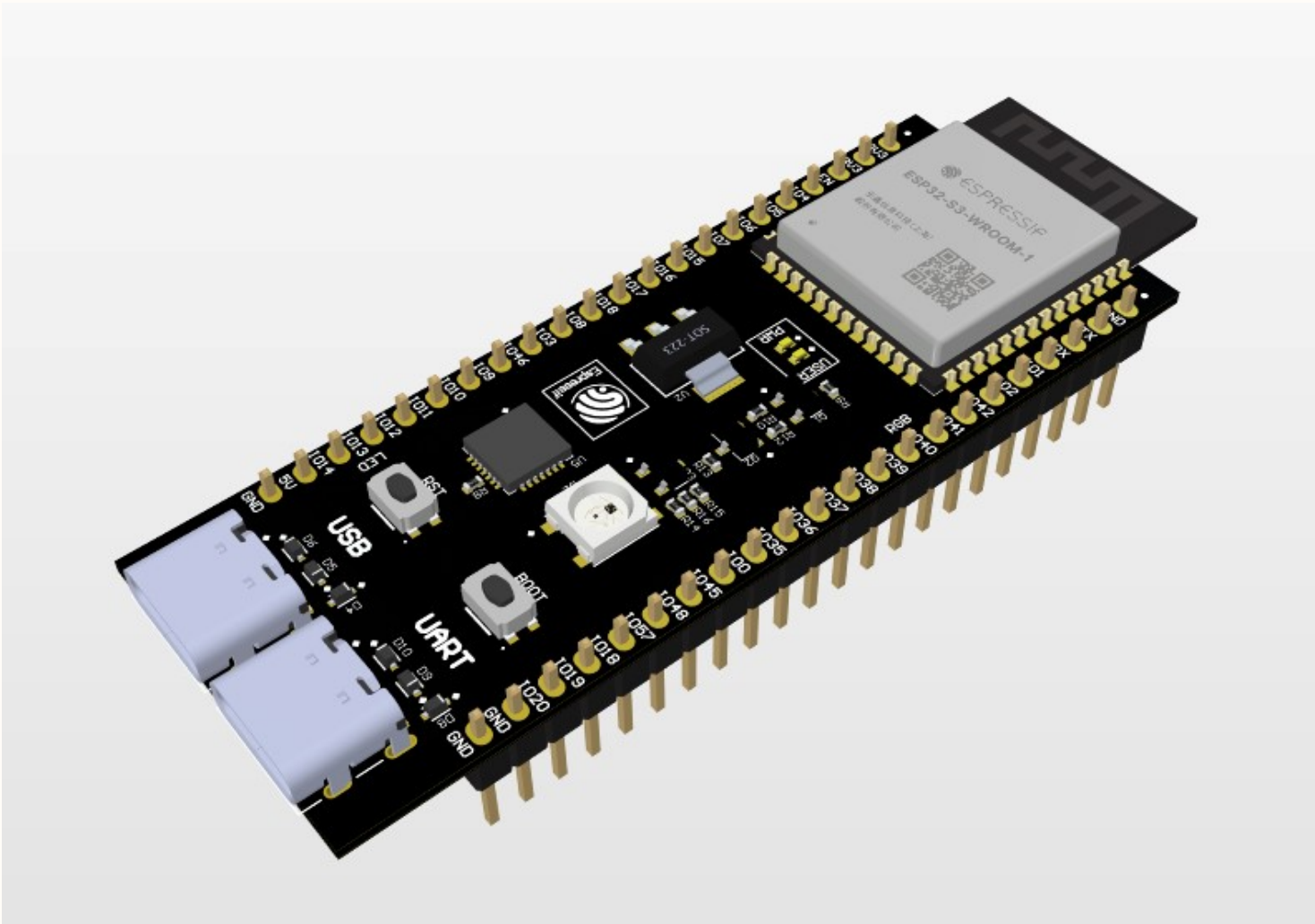
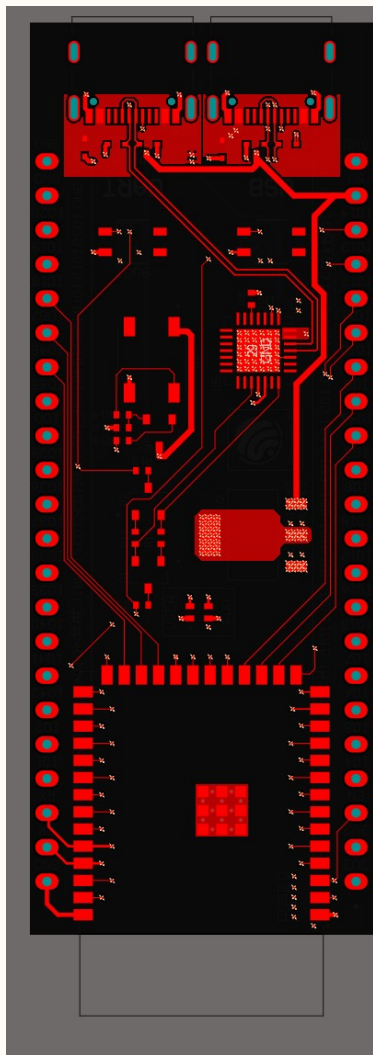


3D view

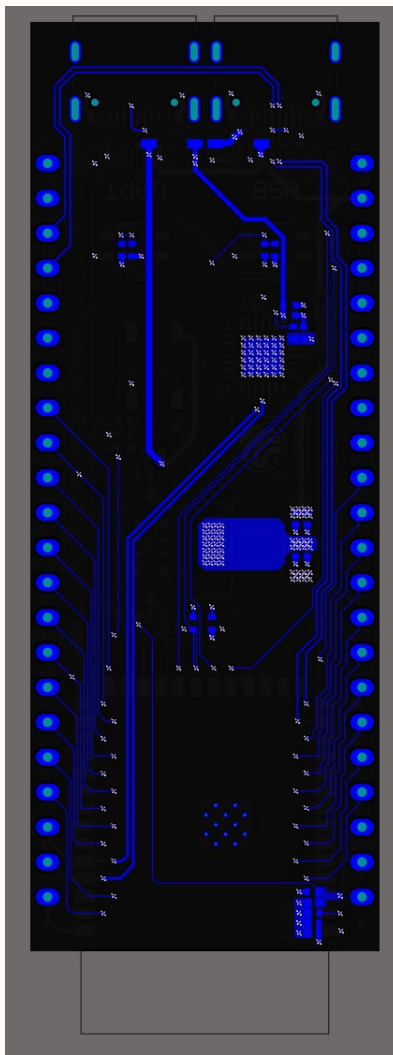


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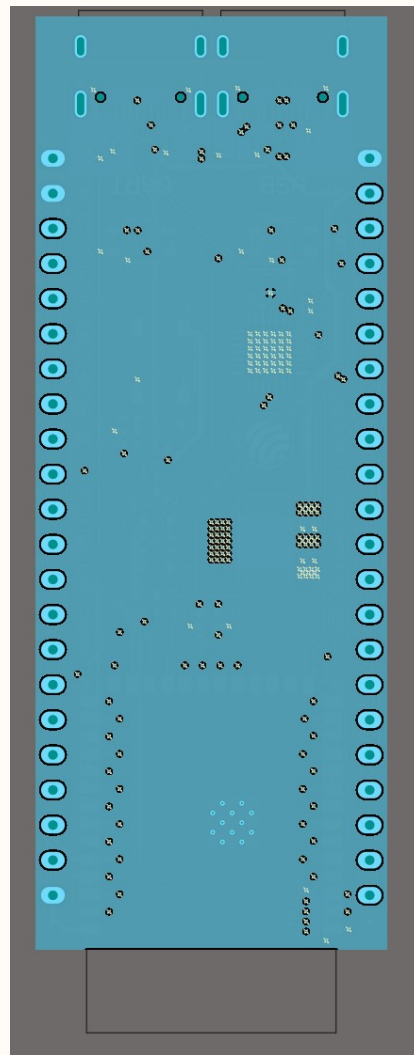
4-Layers Stackup



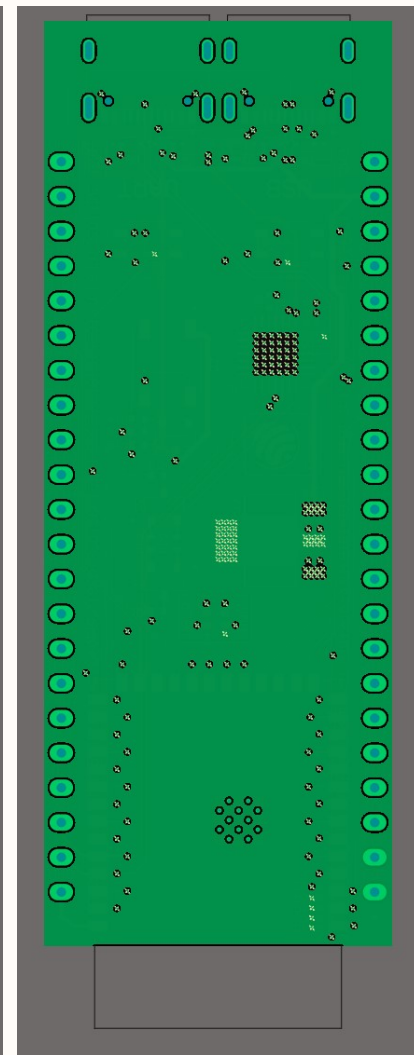
Top layer



Bottom layer



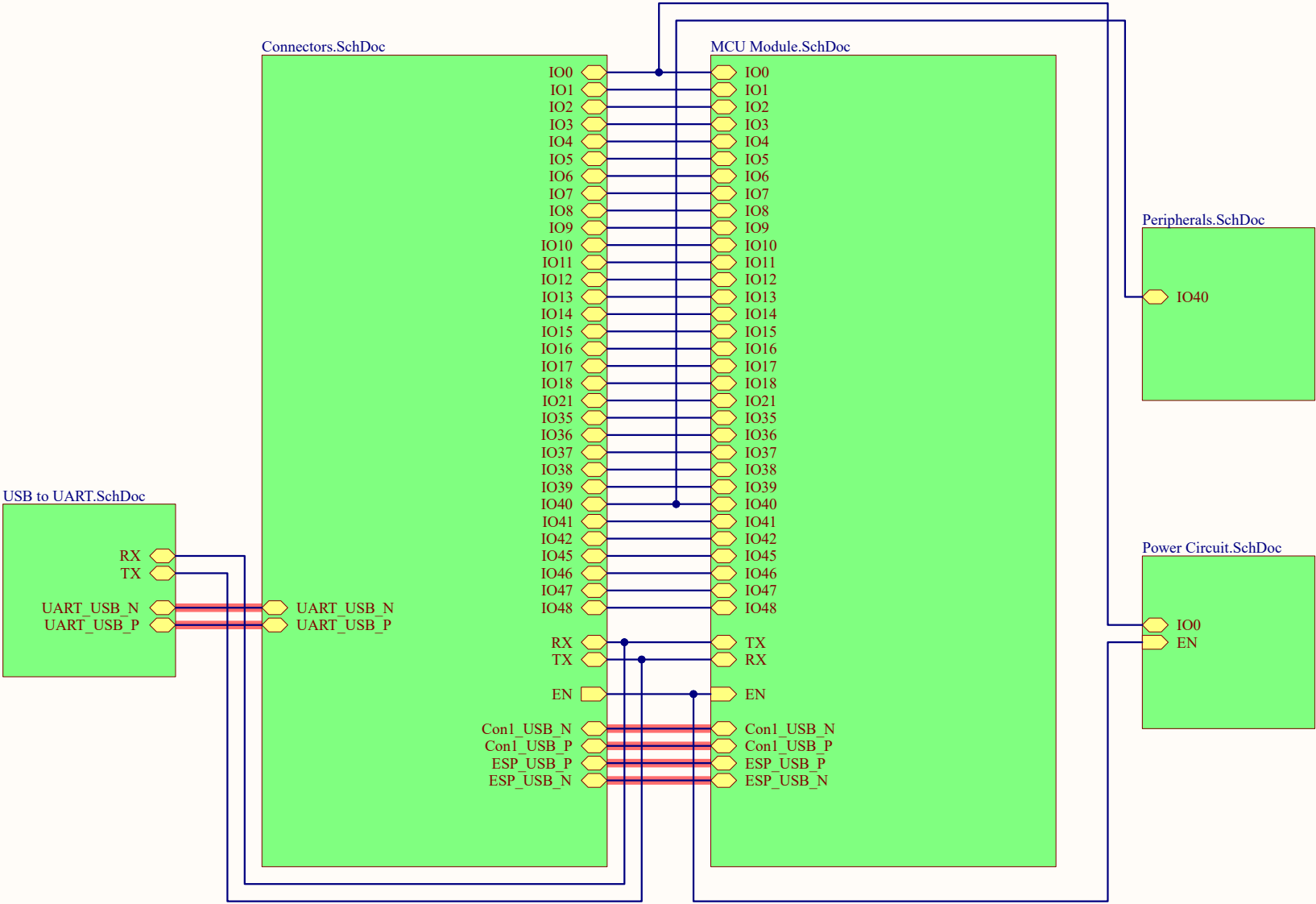
GND layer



Power Layer (+3v3)

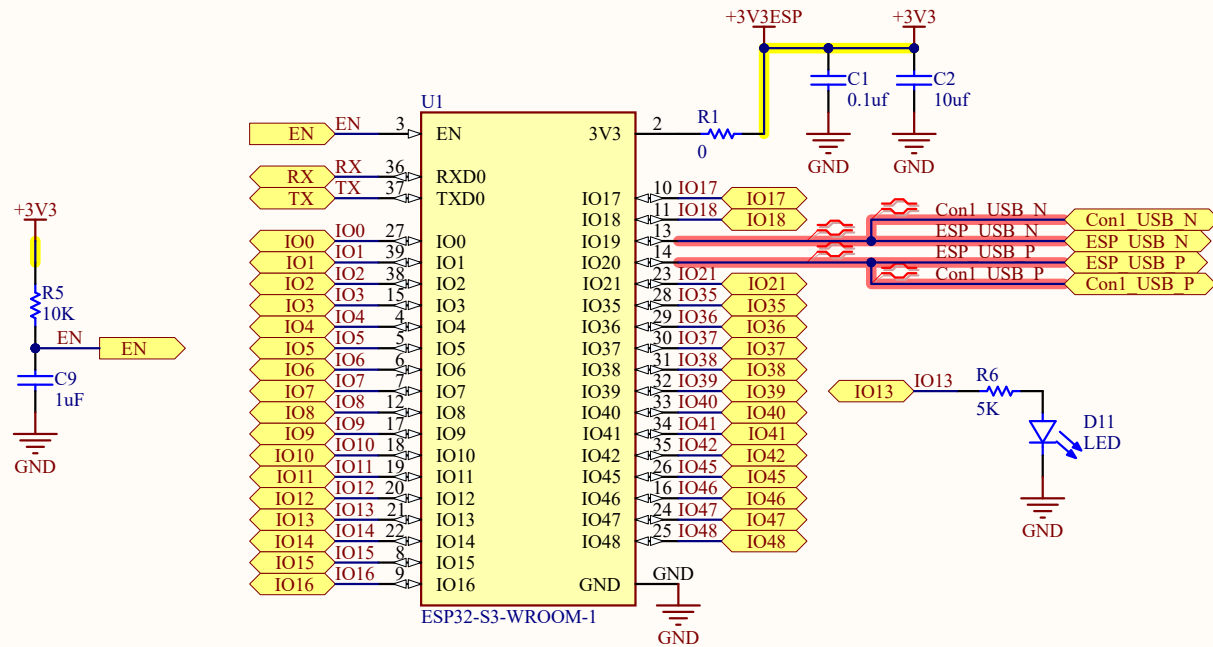
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Main Connections



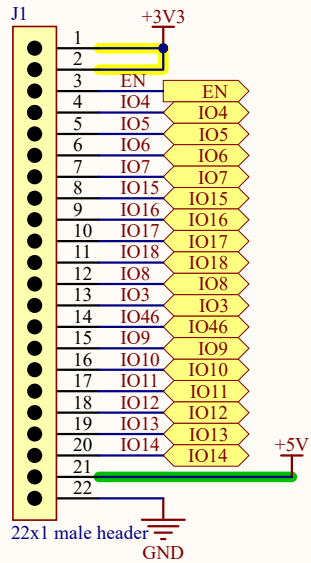
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MCU Module

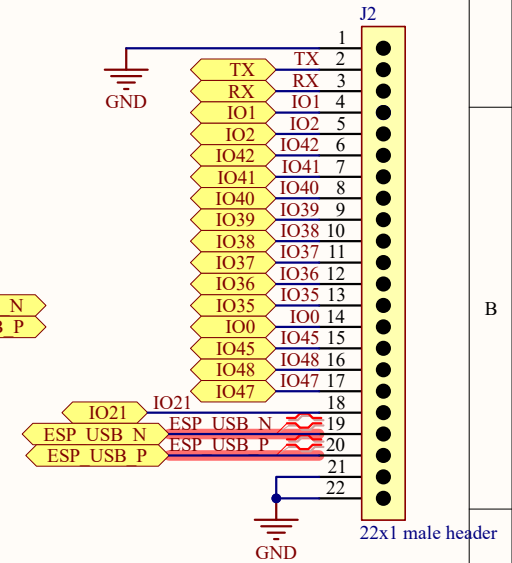


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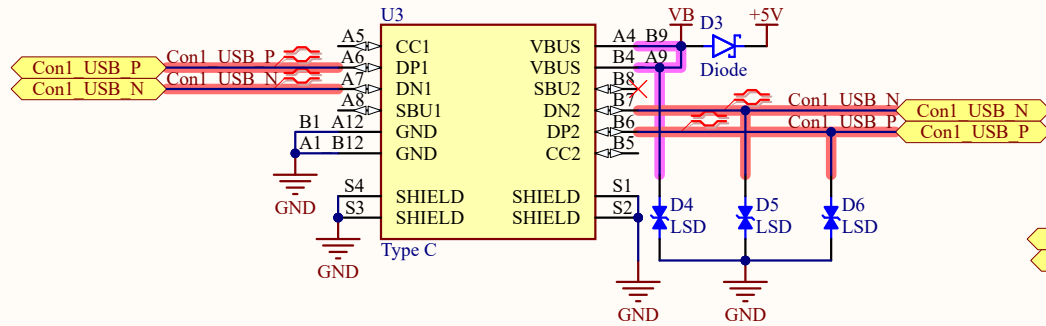
ESP USB



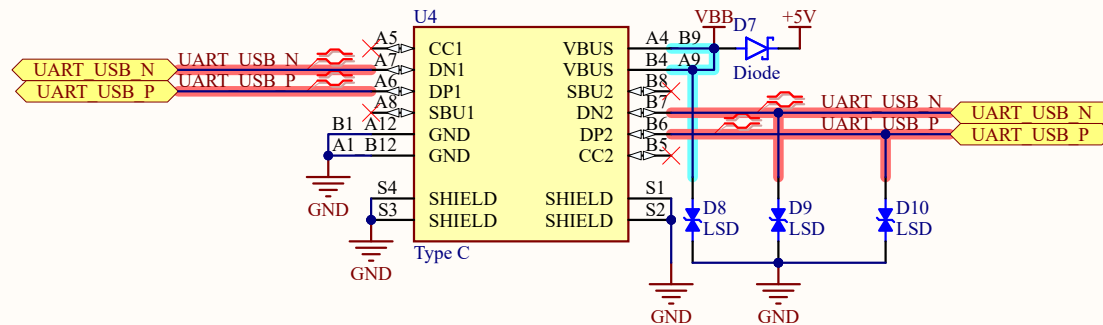
ESP USB



ESP USB

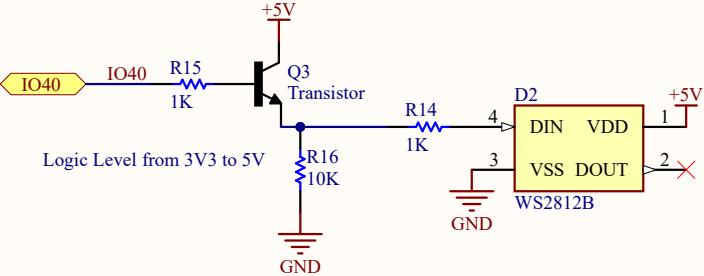


USB to UART



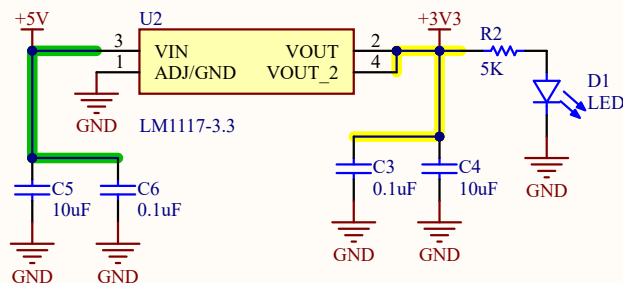
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Addressable RGB

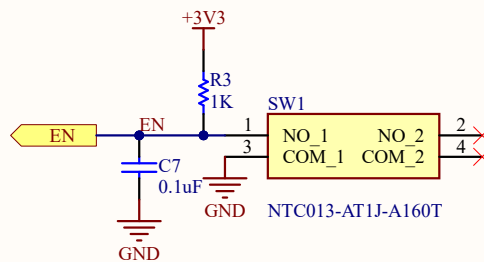


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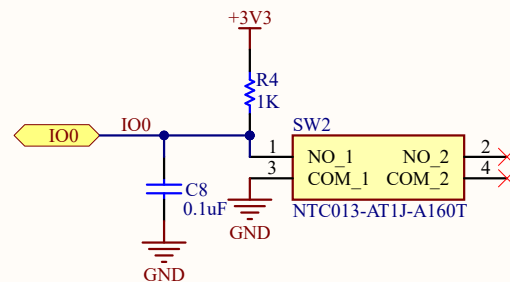
Power Circuit



RST

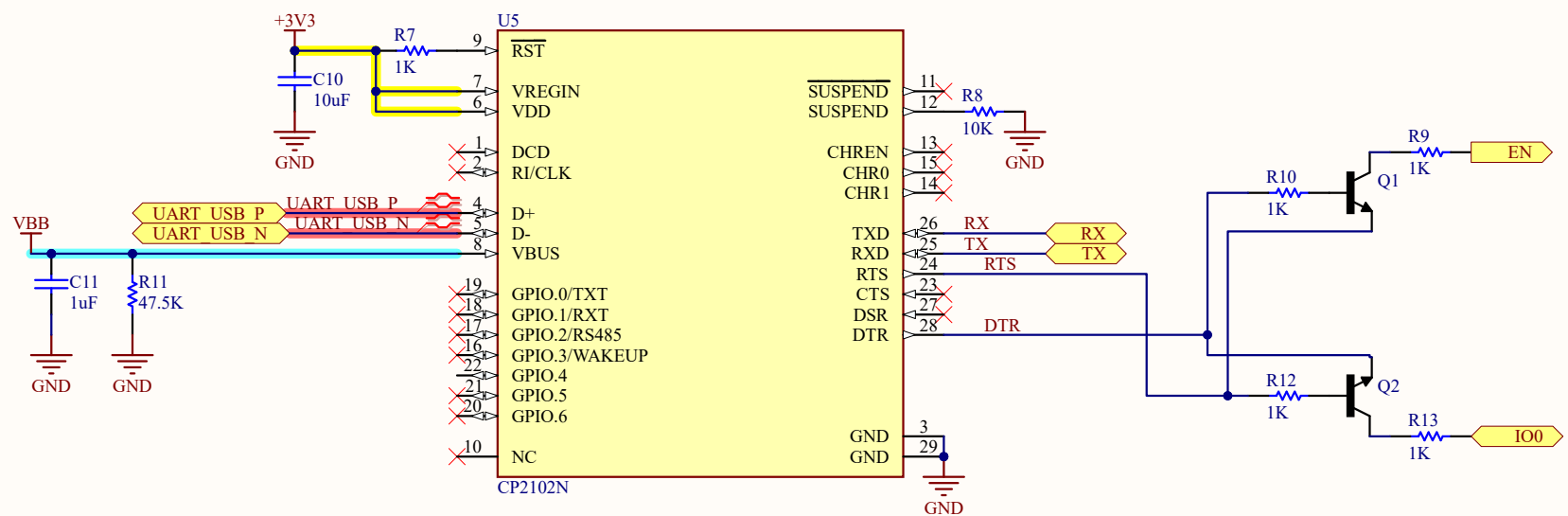


BOOT



Title		
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USB to UART



Title		
Size A	Number	Revision
Date:	3-06-2025	Sheet of
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