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The primary I2C bus is assigned to GPIO 8 and 8 by default.

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REV2

A4

ESP32SimWheel

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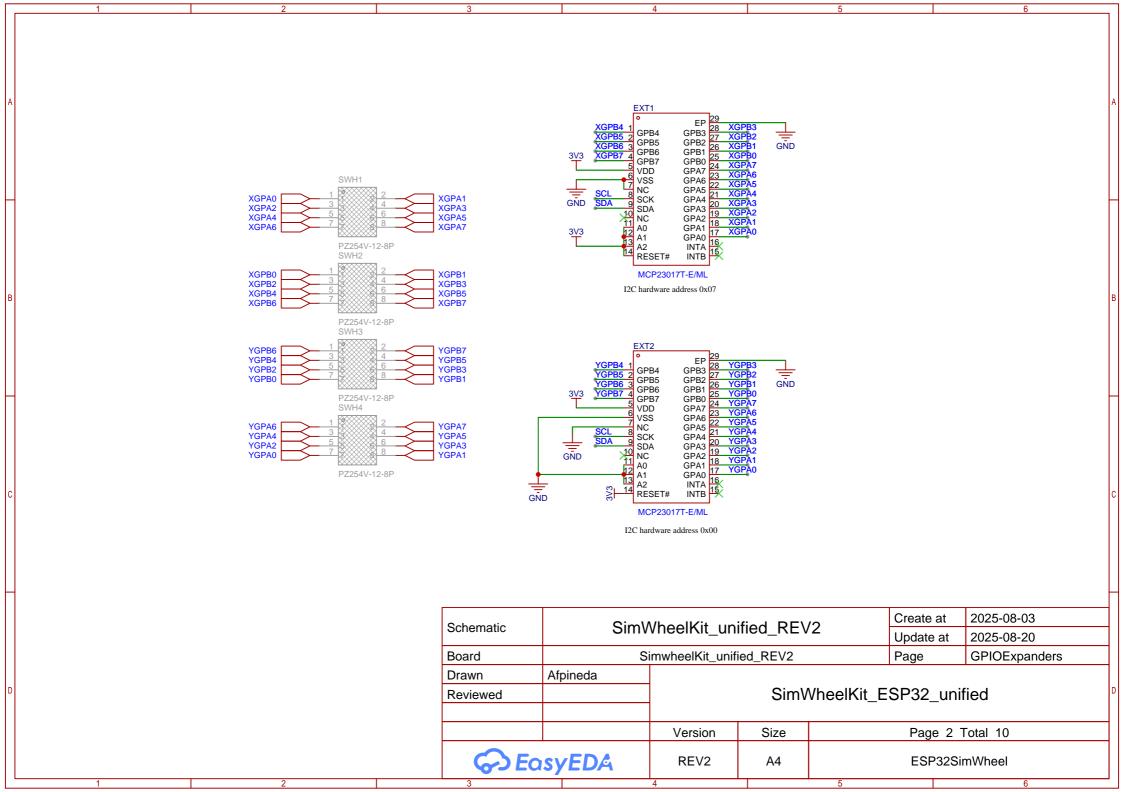
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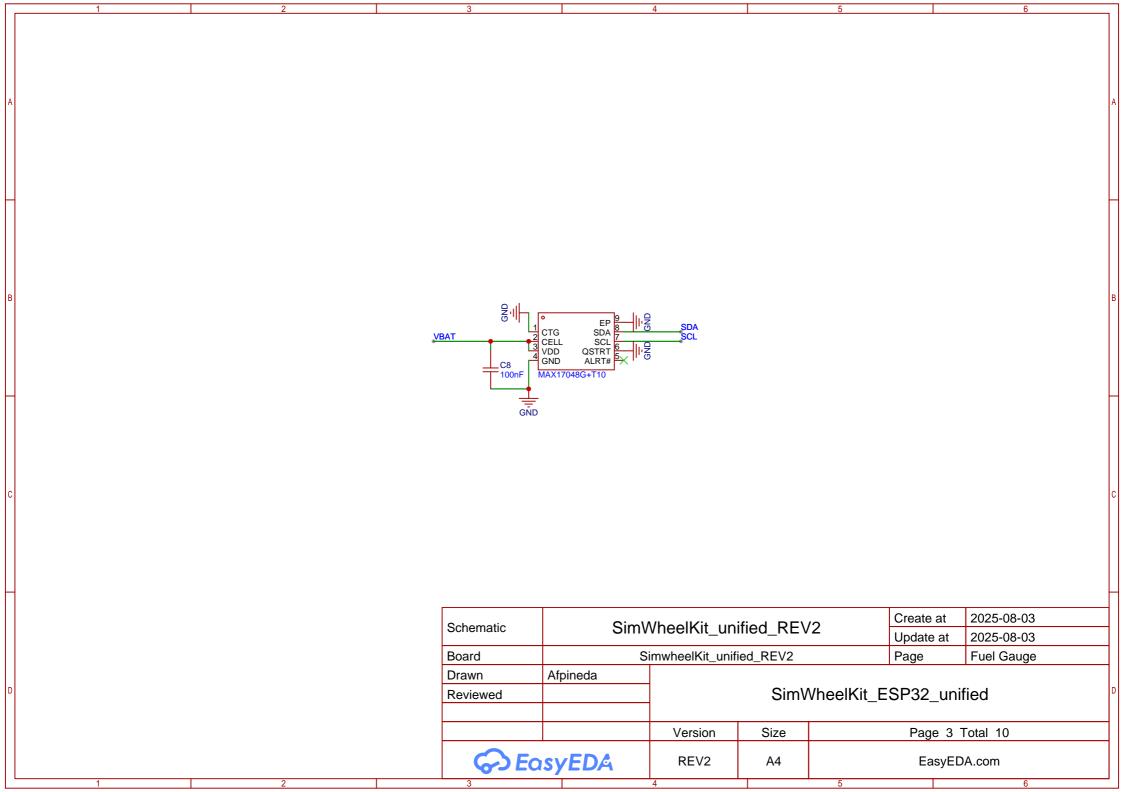
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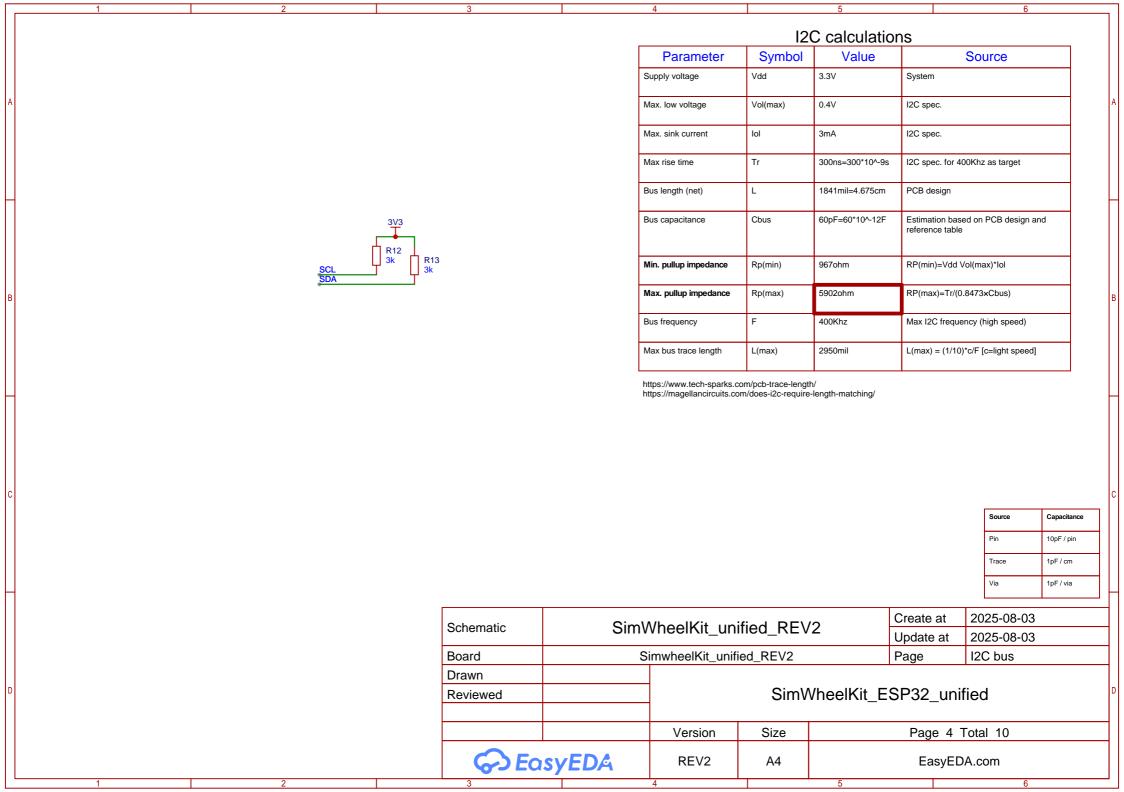
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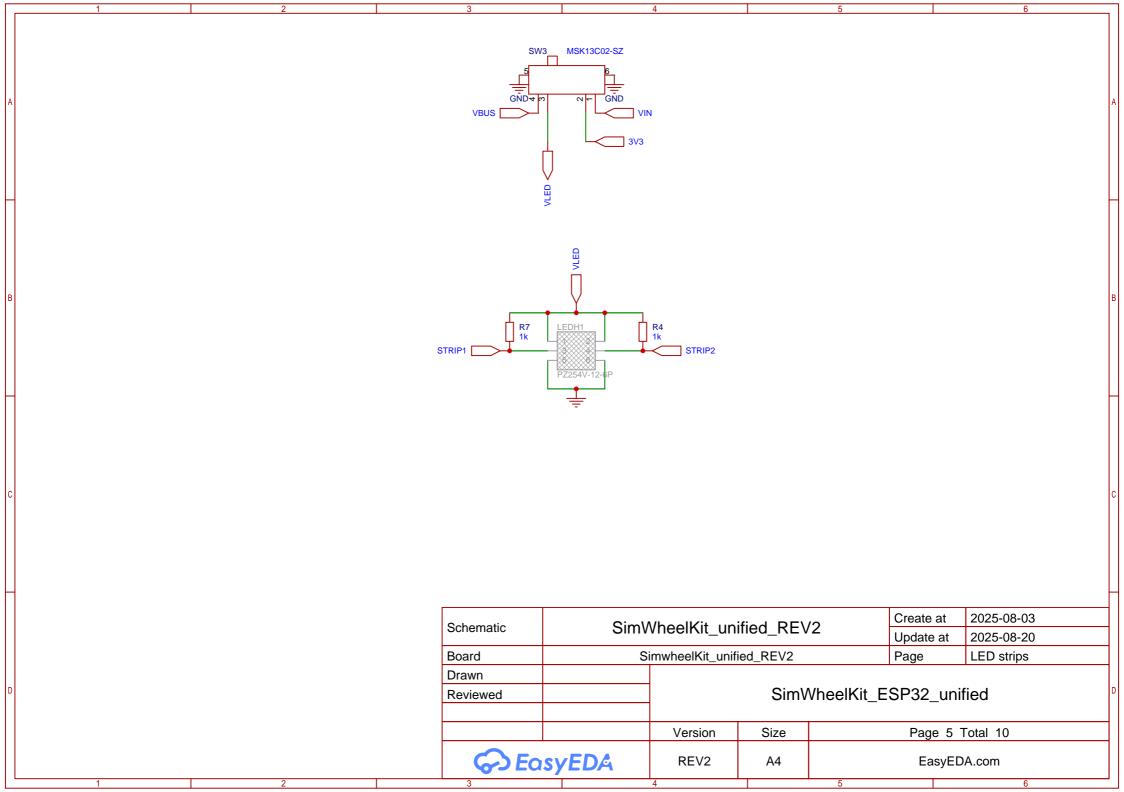
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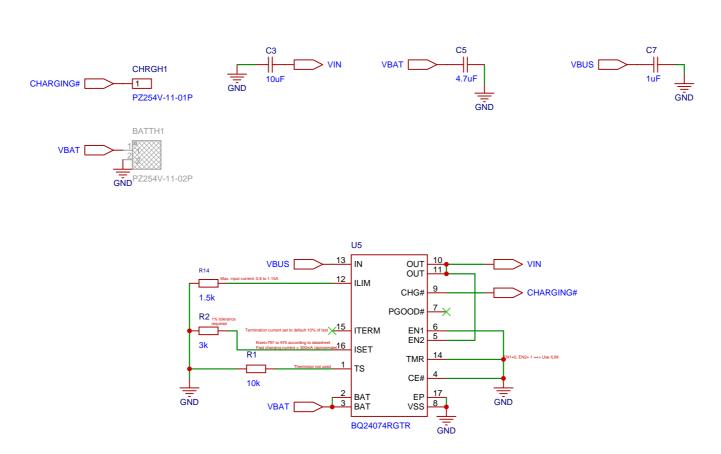
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## Battery charger and power path manager

Table 7-2. EN1/EN2 Settings

EN2	EN1	MAXIMUM INPUT CURRENT INTO IN PIN			
0	0	100 mA. USB100 mode			
0	1	500 mA. USB500 mode			
1	0	Set by an external resistor from ILIM to VSS			
1	1	Standby (USB suspend mode)			

Schematic	SimWhoolKit unified DEV/2			/O	Create a	t 2025-08-03	
Schematic	SimWheelKit_unified_REV2					at 2025-08-20	
Board	SimwheelKit_unified_REV2					Battery	
Drawn							
Reviewed		SimWheelKit_ESP32_unified					
		Version	Size		Page 6 Total 10		
<b>⇔</b> EasyEDA		REV2	A4	EasyEDA.com			
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