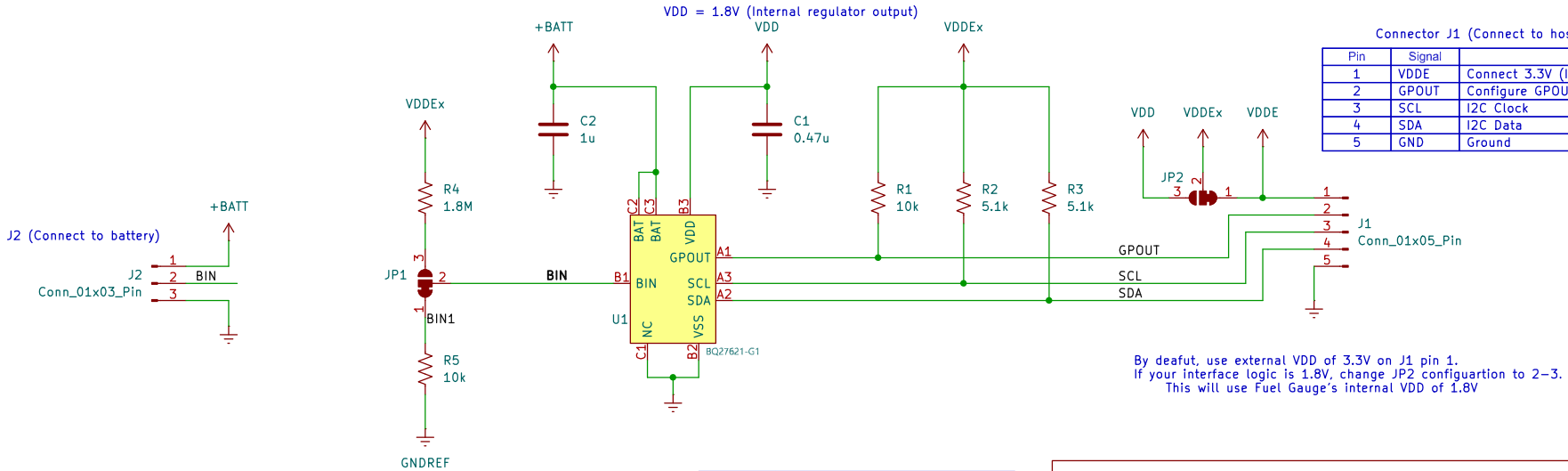
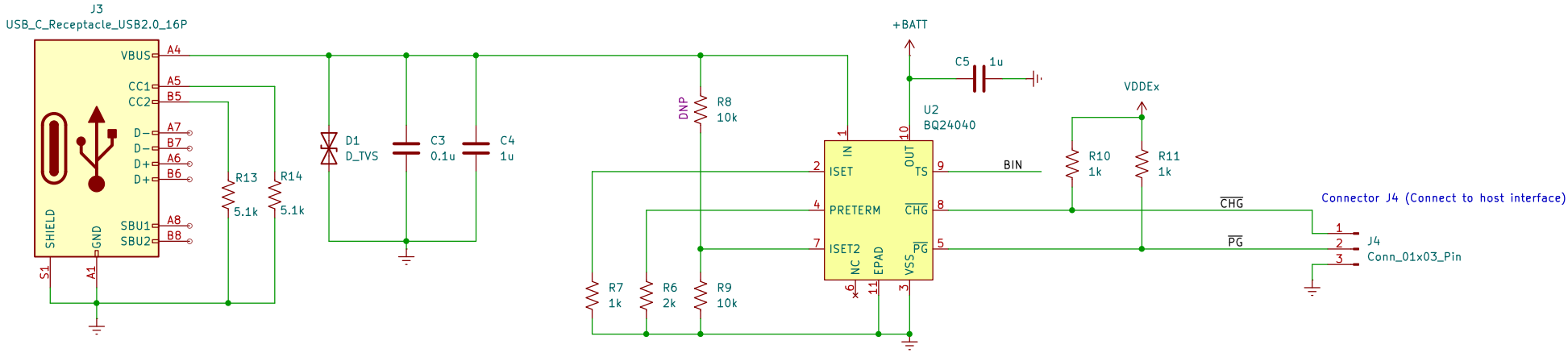


## Battery Charger and Fuel Gauge



Pin	Signal	Description
1	VDDE	Connect 3.3V (Interface logic level)
2	GPOUT	Configure GPOUT through I2C
3	SCL	I2C Clock
4	SDA	I2C Data
5	GND	Ground

By default, use external VDD of 3.3V on J1 pin 1.  
If your interface logic is 1.8V, change JP2 configuration to 2-3.  
This will use Fuel Gauge's internal VDD of 1.8V

JP(1-2)	Default – Pulled down through 10k; BIN disabled
JP1(2-3)	Pulled up through 1.8Meg; Battery pack shall have a thermistor
JP2(1-2)	Default – Connect external 3.3V on VDDE pin
JP2(2-3)	To use 1.8V regulator output

By default, the BIN pin function is disabled.  
If your battery pack has internal NTC, change JP1 configuration to 2-3.

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**Title: Breakout Board: Battery Charger & Fuel gauge**

Size: A4	Date: 2025-08-03
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Rev: v1  
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