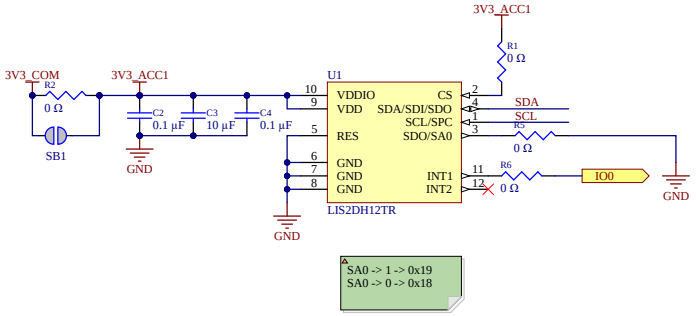
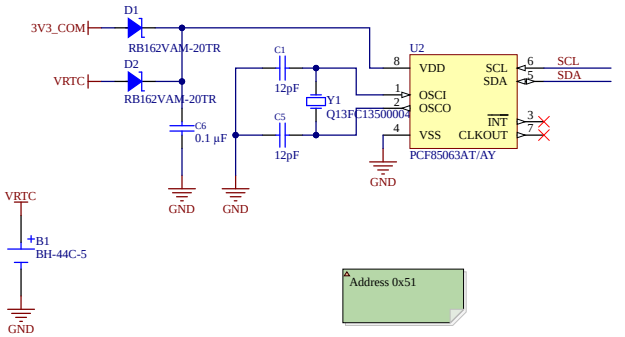


Project: EdgeTinker Lite		Revision: V1 RevC
		Sheet 1 of 6
Title: Top.SchDoc		Size: A3
Drawn By: Aruna		Date: 11/16/2026

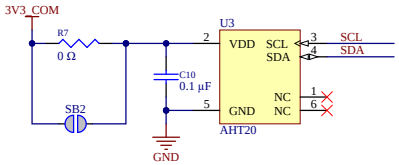
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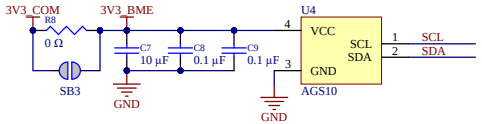
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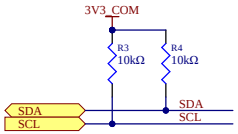


Temperature + Humidity



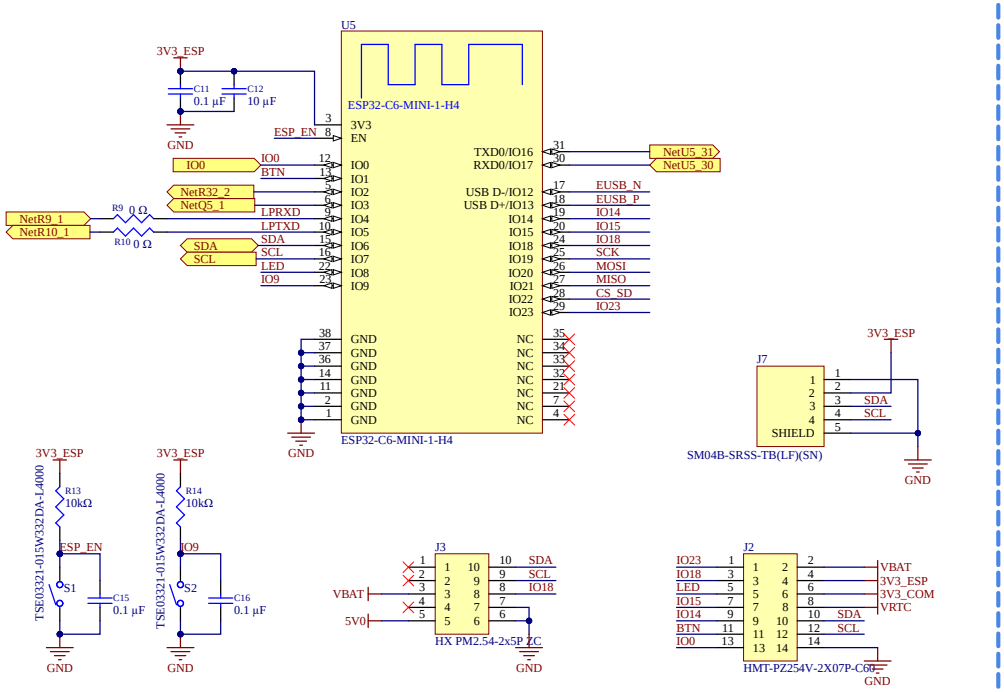
Gas



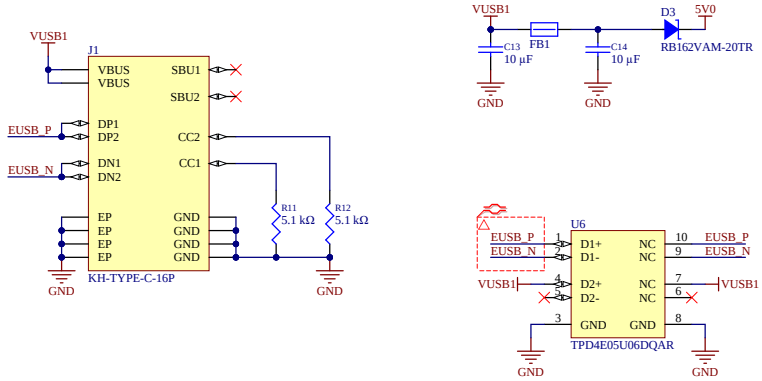


Project: EdgeTinker Lite	Revision: V1 RevC
	Sheet 2 of 6
Title: Sensors.SchDoc	Size: A3
Drawn By: Aruna	Date: 11/16/2026

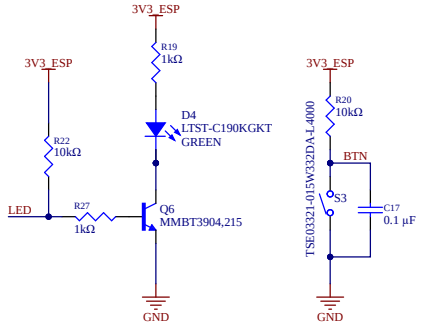
ESP32 C6 Mini



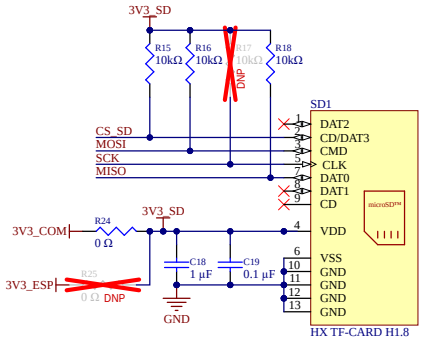
ESP32 USB



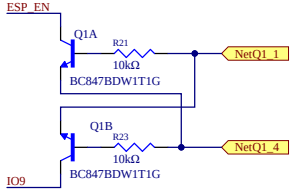
LEDs + Buttons



SD Card

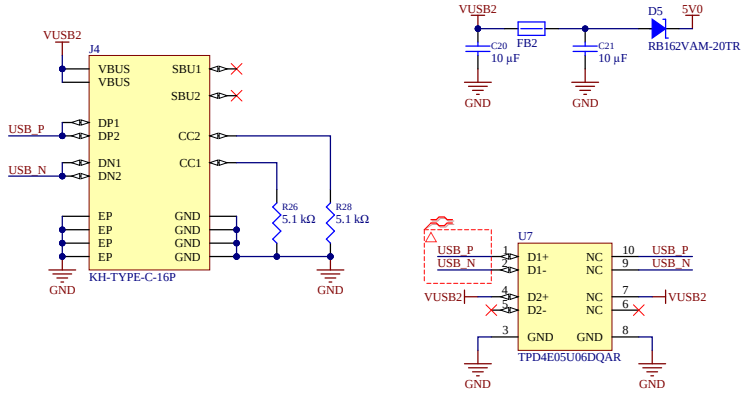


UART Auto-downloader

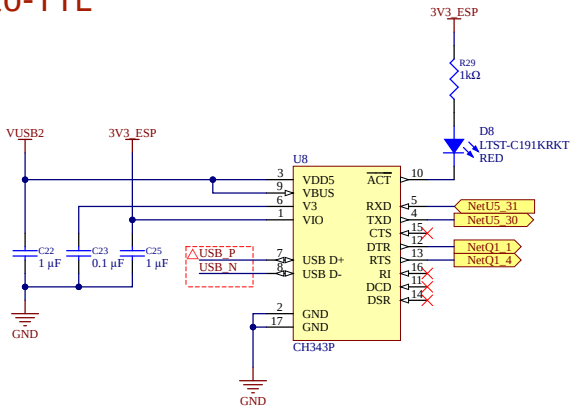


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	Sheet 3 of 6
Title: SoC.SchDoc	Size: A3
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USB Connector

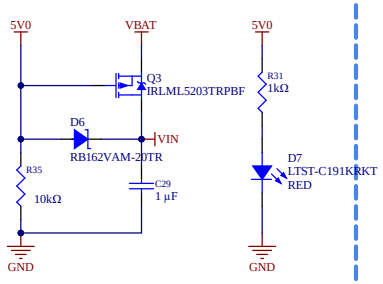


USB-to-TTL

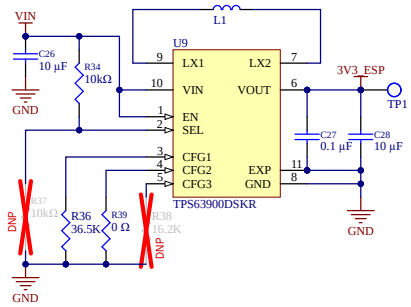


Project: EdgeTinker Lite		Revision: V1 RevC
		Sheet 4 of 6
Title: USB-TTL.SchDoc		Size: A3
Drawn By: Aruna		Date: 11/16/2026

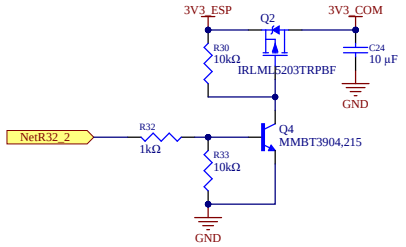
Power Path



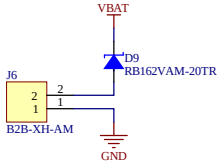
Buck 3.3V @ 400mA



Peripheral Power Control

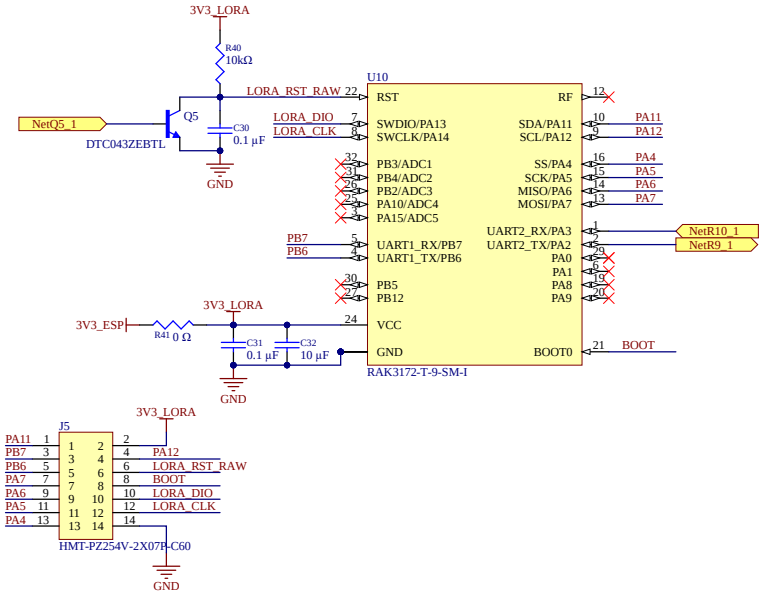


Battery Connector



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		Sheet 5 of 6
Title: Power.SchDoc		Size: A3
Drawn By: Aruna		Date: 11/16/2026

LoRa



Project: EdgeTinker Lite		Revision: V1 RevC
		Sheet 6 of 6
Title: LoRa.SchDoc		Size: A3
Drawn By: Aruna		Date: 11/16/2026