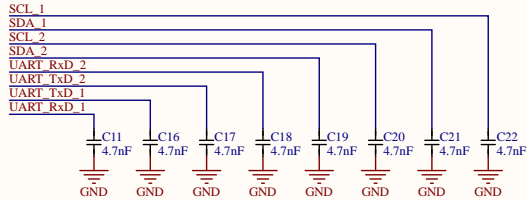
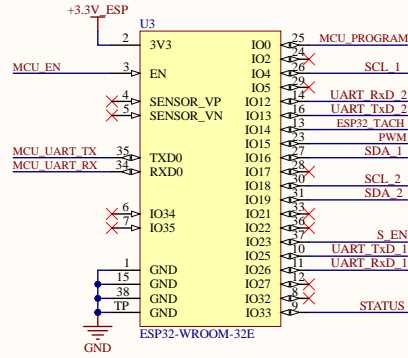
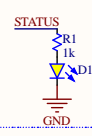


WIFI/BLE

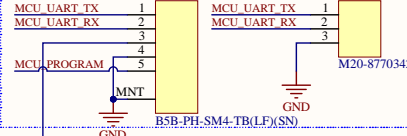
ESP32



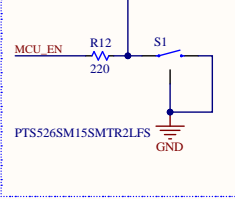
ESP Status LED



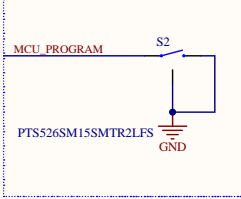
Programming Header



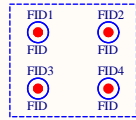
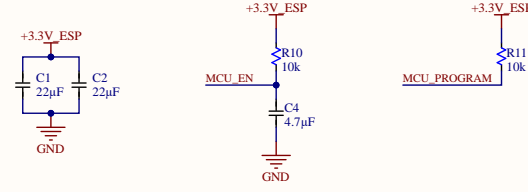
Reset Button



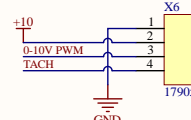
Program Button



Decoupling & Pin Strapping

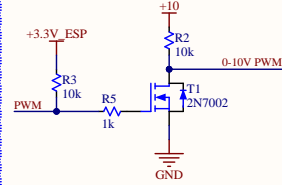


Motor Connector 1

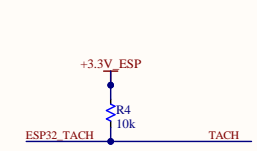


Motor

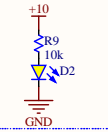
Motor Speed Control



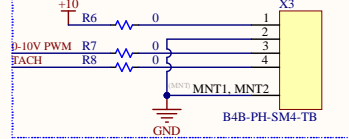
Tach Output



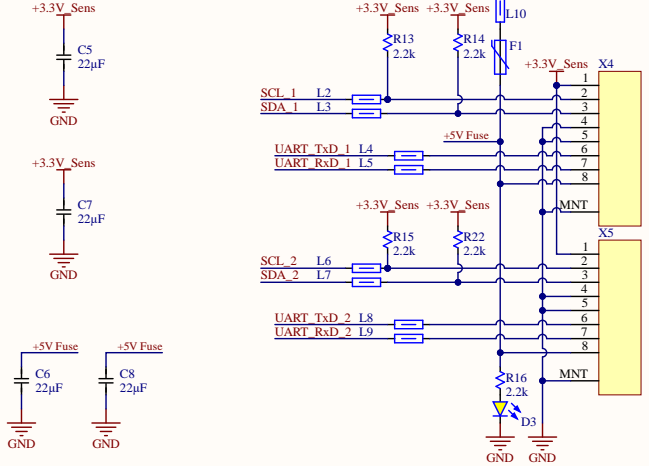
Motor Status LED



Motor Connector 2

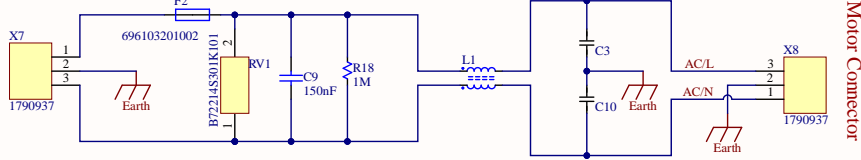


Sensor Connectors

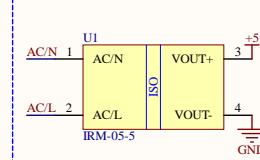


Power

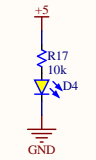
230Vac Input & Filter



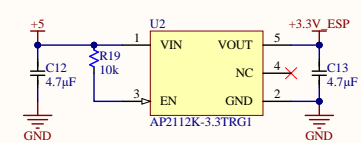
Isolated 5V



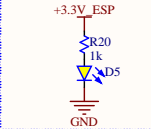
AC/DC Status LED



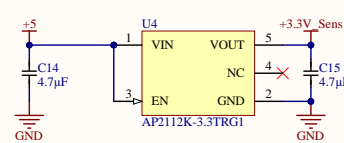
3.3V LDO ESP



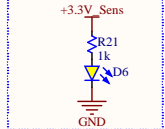
ESP LDO Status LED



3.3V LDO Sensor



Sens LDO Status LED



Flamingo Tech

Title:	Open AIR Mini		
Designed by:	The Flamingo	Date:	31/10/2025
Checked by:	The Mad Ping	Sheet	1 of 1
Approved by:	The Mad Ping	Revision:	1.5.0
		Size:	A3