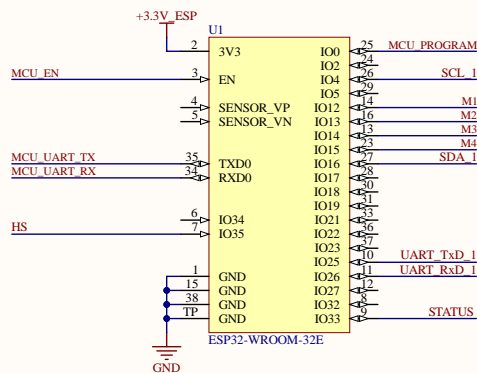


WIFI/BLE

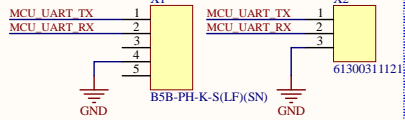
ESP32



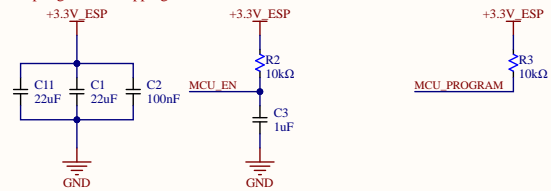
ESP Status LED



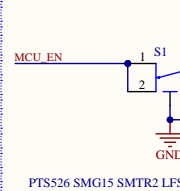
Programming Header



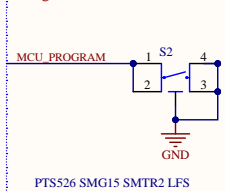
Decoupling & Pin Strapping



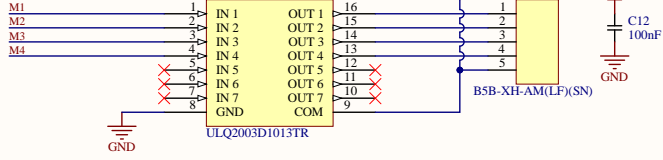
Reset Button



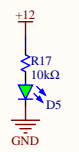
Program Button



Motor Driver

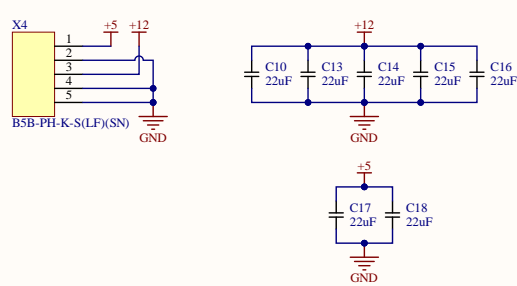


Motor Status LED

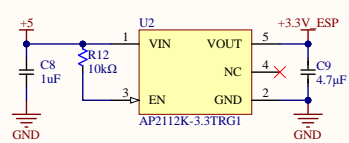


Power

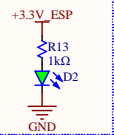
Power Connector



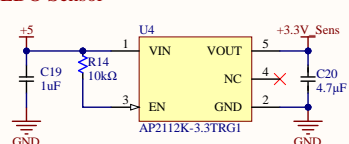
3.3V LDO ESP



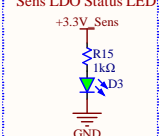
ESP LDO Status LED



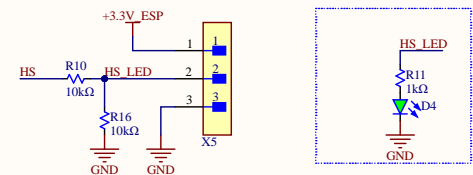
3.3V LDO Sensor



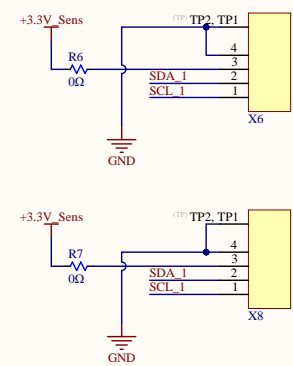
Sens LDO Status LED



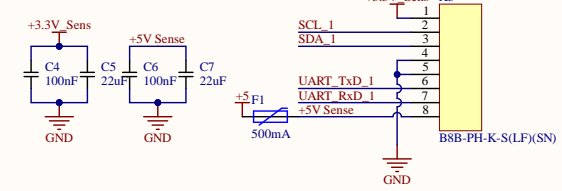
Homing Switch



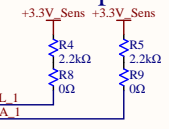
QWIIC Connector



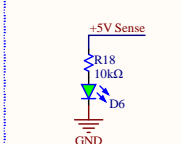
Sensor Connectors



I2C Pull-up



Motor Status LED



Flamingo Tech

Title:	Open AIR Valve		
Designed by:	The Flamingo	Date:	01/11/2025
Checked by:	The Flamingo	Sheet:	1 of 1
Approved by:	The Flamingo	Revision:	1.4.0
		Size:	A3