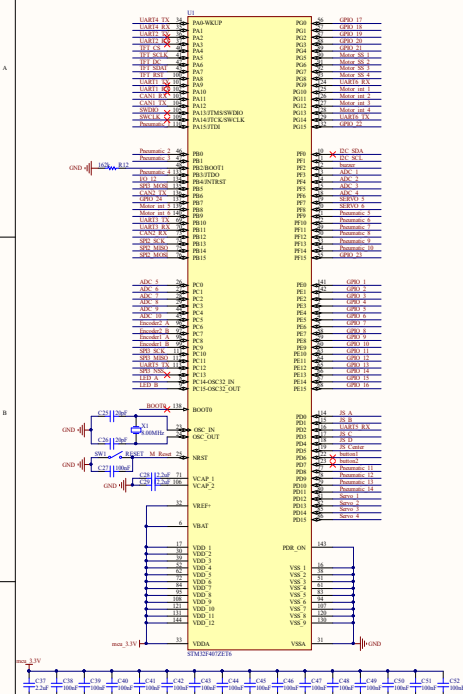
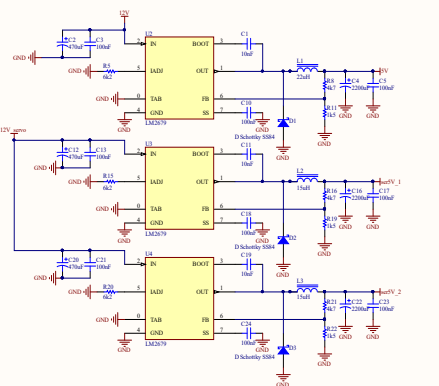


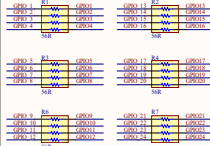
## MCU



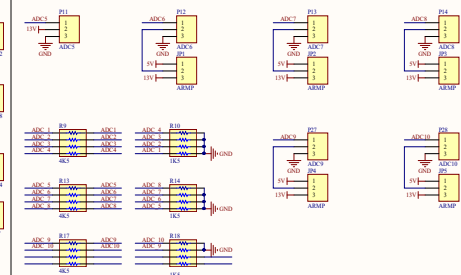
## 12 to 5V REGULATOR



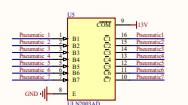
## GPIO



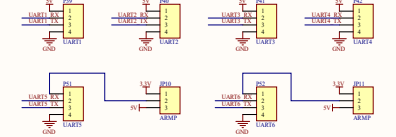
## ADC



## Pneumatic

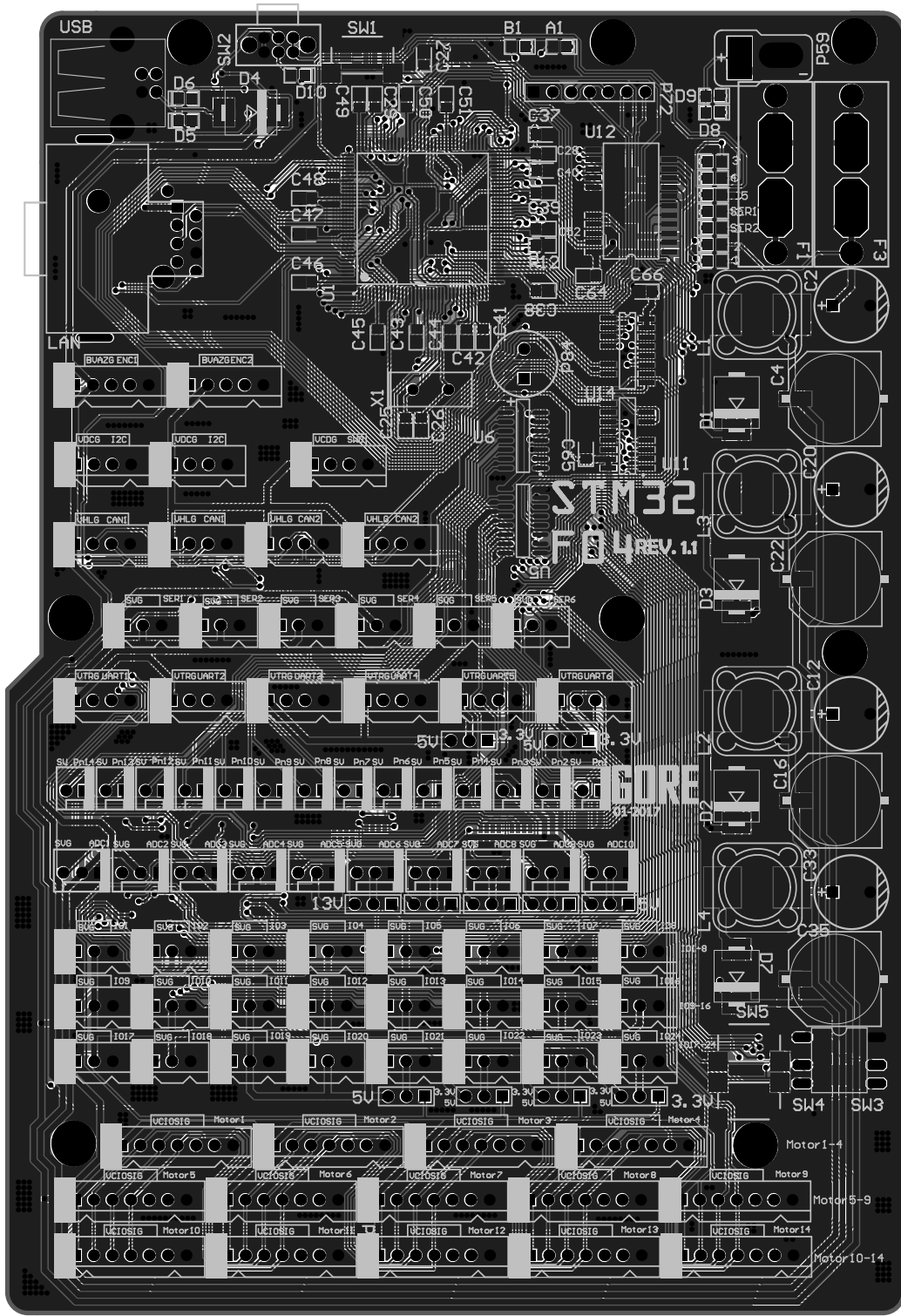


## UART



124.333 (mm)

177.8 (mm)



Category	Device	Device ID	Device Name	Device Type	Device Status
General	General Device 1	10000000000000000000	General Device 1	General	Active
	General Device 2	10000000000000000001	General Device 2	General	Active
	General Device 3	10000000000000000002	General Device 3	General	Active
	General Device 4	10000000000000000003	General Device 4	General	Active
	General Device 5	10000000000000000004	General Device 5	General	Active
	General Device 6	10000000000000000005	General Device 6	General	Active
	General Device 7	10000000000000000006	General Device 7	General	Active
	General Device 8	10000000000000000007	General Device 8	General	Active
	General Device 9	10000000000000000008	General Device 9	General	Active
	General Device 10	10000000000000000009	General Device 10	General	Active
Special	Special Device 1	20000000000000000000	Special Device 1	Special	Active
	Special Device 2	20000000000000000001	Special Device 2	Special	Active
	Special Device 3	20000000000000000002	Special Device 3	Special	Active
	Special Device 4	20000000000000000003	Special Device 4	Special	Active
	Special Device 5	20000000000000000004	Special Device 5	Special	Active
	Special Device 6	20000000000000000005	Special Device 6	Special	Active
	Special Device 7	20000000000000000006	Special Device 7	Special	Active
	Special Device 8	20000000000000000007	Special Device 8	Special	Active
	Special Device 9	20000000000000000008	Special Device 9	Special	Active
	Special Device 10	20000000000000000009	Special Device 10	Special	Active
Advanced	Advanced Device 1	30000000000000000000	Advanced Device 1	Advanced	Active
	Advanced Device 2	30000000000000000001	Advanced Device 2	Advanced	Active
	Advanced Device 3	30000000000000000002	Advanced Device 3	Advanced	Active
	Advanced Device 4	30000000000000000003	Advanced Device 4	Advanced	Active
	Advanced Device 5	30000000000000000004	Advanced Device 5	Advanced	Active
	Advanced Device 6	30000000000000000005	Advanced Device 6	Advanced	Active
	Advanced Device 7	30000000000000000006	Advanced Device 7	Advanced	Active
	Advanced Device 8	30000000000000000007	Advanced Device 8	Advanced	Active
	Advanced Device 9	30000000000000000008	Advanced Device 9	Advanced	Active
	Advanced Device 10	30000000000000000009	Advanced Device 10	Advanced	Active
Custom	Custom Device 1	40000000000000000000	Custom Device 1	Custom	Active
	Custom Device 2	40000000000000000001	Custom Device 2	Custom	Active
	Custom Device 3	40000000000000000002	Custom Device 3	Custom	Active
	Custom Device 4	40000000000000000003	Custom Device 4	Custom	Active
	Custom Device 5	40000000000000000004	Custom Device 5	Custom	Active
	Custom Device 6	40000000000000000005	Custom Device 6	Custom	Active
	Custom Device 7	40000000000000000006	Custom Device 7	Custom	Active
	Custom Device 8	40000000000000000007	Custom Device 8	Custom	Active
	Custom Device 9	40000000000000000008	Custom Device 9	Custom	Active
	Custom Device 10	40000000000000000009	Custom Device 10	Custom	Active
Legacy	Legacy Device 1	50000000000000000000	Legacy Device 1	Legacy	Active
	Legacy Device 2	50000000000000000001	Legacy Device 2	Legacy	Active
	Legacy Device 3	50000000000000000002	Legacy Device 3	Legacy	Active
	Legacy Device 4	50000000000000000003	Legacy Device 4	Legacy	Active
	Legacy Device 5	50000000000000000004	Legacy Device 5	Legacy	Active
	Legacy Device 6	50000000000000000005	Legacy Device 6	Legacy	Active
	Legacy Device 7	50000000000000000006	Legacy Device 7	Legacy	Active
	Legacy Device 8	50000000000000000007	Legacy Device 8	Legacy	Active
	Legacy Device 9	50000000000000000008	Legacy Device 9	Legacy	Active
	Legacy Device 10	50000000000000000009	Legacy Device 10	Legacy	Active
Specialized	Specialized Device 1	60000000000000000000	Specialized Device 1	Specialized	Active
	Specialized Device 2	60000000000000000001	Specialized Device 2	Specialized	Active
	Specialized Device 3	60000000000000000002	Specialized Device 3	Specialized	Active
	Specialized Device 4	60000000000000000003	Specialized Device 4	Specialized	Active
	Specialized Device 5	60000000000000000004	Specialized Device 5	Specialized	Active
	Specialized Device 6	60000000000000000005	Specialized Device 6	Specialized	Active
	Specialized Device 7	60000000000000000006	Specialized Device 7	Specialized	Active
	Specialized Device 8	60000000000000000007	Specialized Device 8	Specialized	Active
	Specialized Device 9	60000000000000000008	Specialized Device 9	Specialized	Active
	Specialized Device 10	60000000000000000009	Specialized Device 10	Specialized	Active
Experimental	Experimental Device 1	70000000000000000000	Experimental Device 1	Experimental	Active
	Experimental Device 2	70000000000000000001	Experimental Device 2	Experimental	Active
	Experimental Device 3	70000000000000000002	Experimental Device 3	Experimental	Active
	Experimental Device 4	70000000000000000003	Experimental Device 4	Experimental	Active
	Experimental Device 5	70000000000000000004	Experimental Device 5	Experimental	Active
	Experimental Device 6	70000000000000000005	Experimental Device 6	Experimental	Active
	Experimental Device 7	70000000000000000006	Experimental Device 7	Experimental	Active
	Experimental Device 8	70000000000000000007	Experimental Device 8	Experimental	Active
	Experimental Device 9	70000000000000000008	Experimental Device 9	Experimental	Active
	Experimental Device 10	70000000000000000009	Experimental Device 10	Experimental	Active
Maintenance	Maintenance Device 1	80000000000000000000	Maintenance Device 1	Maintenance	Active
	Maintenance Device 2	80000000000000000001	Maintenance Device 2	Maintenance	Active
	Maintenance Device 3	80000000000000000002	Maintenance Device 3	Maintenance	Active
	Maintenance Device 4	80000000000000000003	Maintenance Device 4	Maintenance	Active
	Maintenance Device 5	80000000000000000004	Maintenance Device 5	Maintenance	Active
	Maintenance Device 6	80000000000000000005	Maintenance Device 6	Maintenance	Active
	Maintenance Device 7	80000000000000000006	Maintenance Device 7	Maintenance	Active
	Maintenance Device 8	80000000000000000007	Maintenance Device 8	Maintenance	Active
	Maintenance Device 9	80000000000000000008	Maintenance Device 9	Maintenance	Active
	Maintenance Device 10	80000000000000000009	Maintenance Device 10	Maintenance	Active
Security	Security Device 1	90000000000000000000	Security Device 1	Security	Active
	Security Device 2	90000000000000000001	Security Device 2	Security	Active
	Security Device 3	90000000000000000002	Security Device 3	Security	Active
	Security Device 4	90000000000000000003	Security Device 4	Security	Active
	Security Device 5	90000000000000000004	Security Device 5	Security	Active
	Security Device 6	90000000000000000005	Security Device 6	Security	Active
	Security Device 7	90000000000000000006	Security Device 7	Security	Active
	Security Device 8	90000000000000000007	Security Device 8	Security	Active
	Security Device 9	90000000000000000008	Security Device 9	Security	Active
	Security Device 10	90000000000000000009	Security Device 10	Security	Active
Network	Network Device 1	00000000000000000000	Network Device 1	Network	Active
	Network Device 2	00000000000000000001	Network Device 2	Network	Active
	Network Device 3	00000000000000000002	Network Device 3	Network	Active
	Network Device 4	00000000000000000003	Network Device 4	Network	Active
	Network Device 5	00000000000000000004	Network Device 5	Network	Active
	Network Device 6	00000000000000000005	Network Device 6	Network	Active
	Network Device 7	00000000000000000006	Network Device 7	Network	Active
	Network Device 8	00000000000000000007	Network Device 8	Network	Active
	Network Device 9	00000000000000000008	Network Device 9	Network	Active
	Network Device 10	00000000000000000009	Network Device 10	Network	Active
Storage	Storage Device 1	10000000000000000000	Storage Device 1	Storage	Active
	Storage Device 2	10000000000000000001	Storage Device 2	Storage	Active
	Storage Device 3	10000000000000000002	Storage Device 3	Storage	Active
	Storage Device 4	10000000000000000003	Storage Device 4	Storage	Active
	Storage Device 5	10000000000000000004	Storage Device 5	Storage	Active
	Storage Device 6	10000000000000000005	Storage Device 6	Storage	Active
	Storage Device 7	10000000000000000006	Storage Device 7	Storage	Active
	Storage Device 8	10000000000000000007	Storage Device 8	Storage	Active
	Storage Device 9	10000000000000000008	Storage Device 9	Storage	Active
	Storage Device 10	10000000000000000009	Storage Device 10	Storage	Active
Power	Power Device 1	20000000000000000000	Power Device 1	Power	Active
	Power Device 2	20000000000000000001	Power Device 2	Power	Active
	Power Device 3	20000000000000000002	Power Device 3	Power	Active
	Power Device 4	20000000000000000003	Power Device 4	Power	Active
	Power Device 5	20000000000000000004	Power Device 5	Power	Active
	Power Device 6	20000000000000000005	Power Device 6	Power	Active
	Power Device 7	20000000000000000006	Power Device 7	Power	Active
	Power Device 8	20000000000000000007	Power Device 8	Power	Active
	Power Device 9	20000000000000000008	Power Device 9	Power	Active
	Power Device 10	20000000000000000009	Power Device 10	Power	Active
Sensors	Sensor Device 1	30000000000000000000	Sensor Device 1	Sensor	Active
	Sensor Device 2	30000000000000000001	Sensor Device 2	Sensor	Active
	Sensor Device 3	30000000000000000002	Sensor Device 3	Sensor	Active
	Sensor Device 4	30000000000000000003	Sensor Device 4	Sensor	Active
	Sensor Device 5	30000000000000000004	Sensor Device 5	Sensor	Active
	Sensor Device 6	30000000000000000005	Sensor Device 6	Sensor	Active
	Sensor Device 7	30000000000000000006	Sensor Device 7	Sensor	Active
	Sensor Device 8	30000000000000000007	Sensor Device 8	Sensor	Active
	Sensor Device 9	30000000000000000008	Sensor Device 9	Sensor	Active
	Sensor Device 10	30000000000000000009	Sensor Device 10	Sensor	Active
Actuators	Actuator Device 1	40000000000000000000	Actuator Device 1	Actuator	Active
	Actuator Device 2	40000000000000000001	Actuator Device 2	Actuator	Active
	Actuator Device 3	40000000000000000002	Actuator Device 3	Actuator	Active
	Actuator Device 4	40000000000000000003	Actuator Device 4	Actuator	Active
	Actuator Device 5	40000000000000000004	Actuator Device 5	Actuator	Active
	Actuator Device 6	40000000000000000005	Actuator Device 6	Actuator	Active
	Actuator Device 7	40000000000000000006	Actuator Device 7	Actuator	Active
	Actuator Device 8	40000000000000000007	Actuator Device 8	Actuator	Active
	Actuator Device 9	40000000000000000008	Actuator Device 9	Actuator	Active
	Actuator Device 10	40000000000000000009	Actuator Device 10	Actuator	Active
Communication	Communication Device 1	50000000000000000000	Communication Device 1	Communication	Active
	Communication Device 2	50000000000000000001	Communication Device 2	Communication	Active
	Communication Device 3	50000000000000000002	Communication Device 3	Communication	Active
	Communication Device 4	50000000000000000003	Communication Device 4	Communication	Active
	Communication Device 5	50000000000000000004	Communication Device 5	Communication	Active
	Communication Device 6	50000000000000000005	Communication Device 6	Communication	Active
	Communication Device 7	50000000000000000006	Communication Device 7	Communication	Active
	Communication Device 8	50000000000000000007	Communication Device 8	Communication	Active
	Communication Device 9	50000000000000000008	Communication Device 9	Communication	Active
	Communication Device 10	50000000000000000009	Communication Device 10	Communication	Active
Miscellaneous	Miscellaneous Device 1	60000000000000000000	Miscellaneous Device 1	Miscellaneous	Active
	Miscellaneous Device 2	60000000000000000001	Miscellaneous Device 2	Miscellaneous	Active
	Miscellaneous Device 3	60000000000000000002	Miscellaneous Device 3	Miscellaneous	Active
	Miscellaneous Device 4	60000000000000000003	Miscellaneous Device 4	Miscellaneous	Active
	Miscellaneous Device 5	60000000000000000004	Miscellaneous Device 5	Miscellaneous	Active
	Miscellaneous Device 6	60000000000000000005	Miscellaneous Device 6	Miscellaneous	Active
	Miscellaneous Device 7	60000000000000000006	Miscellaneous Device 7	Miscellaneous	Active
	Miscellaneous Device 8	60000000000000000007	Miscellaneous Device 8	Miscellaneous	Active
	Miscellaneous Device 9	60000000000000000008	Miscellaneous Device 9	Miscellaneous	Active
	Miscellaneous Device 10	60000000000000000009	Miscellaneous Device 10	Miscellaneous	Active
Total	General Device 100	10000000000000000000	General Device 100	General	Active
	Special Device 100	20000000000000000000	Special Device 100	Special	Active
	Advanced Device 100	30000000000000000000	Advanced Device 100	Advanced	Active
	Custom Device 100	40000000000000000000	Custom Device 100	Custom	Active
	Legacy Device 100	50000000000000000000	Legacy Device 100	Legacy	Active
	Specialized Device 100	60000000000000000000	Specialized Device 100	Specialized	Active
	Experimental Device 100	70000000000000000000	Experimental Device 100	Experimental	Active
	Maintenance Device 100	80000000000000000000	Maintenance Device 100	Maintenance	Active
	Security Device 100	90000000000000000000	Security Device 100	Security	Active
	Network Device 100	00000000000000000000	Network Device 100	Network	Active
Storage Device 100	10000000000000000000	Storage Device 100	Storage	Active	
Summary	General Device 100	10000000000000000000	General Device 100	General	Active
	Special Device 100	20000000000000000000	Special Device 100	Special	Active
	Advanced Device 100	30000000000000000000	Advanced Device 100	Advanced	Active
	Custom Device 100	40000000000000000000	Custom Device 100	Custom	Active
	Legacy Device 100	50000000000000000000	Legacy Device 100	Legacy	Active
	Specialized Device 100	60000000000000000000	Specialized Device 100	Specialized	Active
	Experimental Device 100	70000000000000000000	Experimental Device 100	Experimental	Active
	Maintenance Device 100	80000000000000000000	Maintenance Device 100	Maintenance	Active
	Security Device 100	90000000000000000000	Security Device 100	Security	Active
	Network Device 100	00000000000000000000	Network Device 100	Network	Active
Storage Device 100	10000000000000000000	Storage Device 100	Storage	Active	