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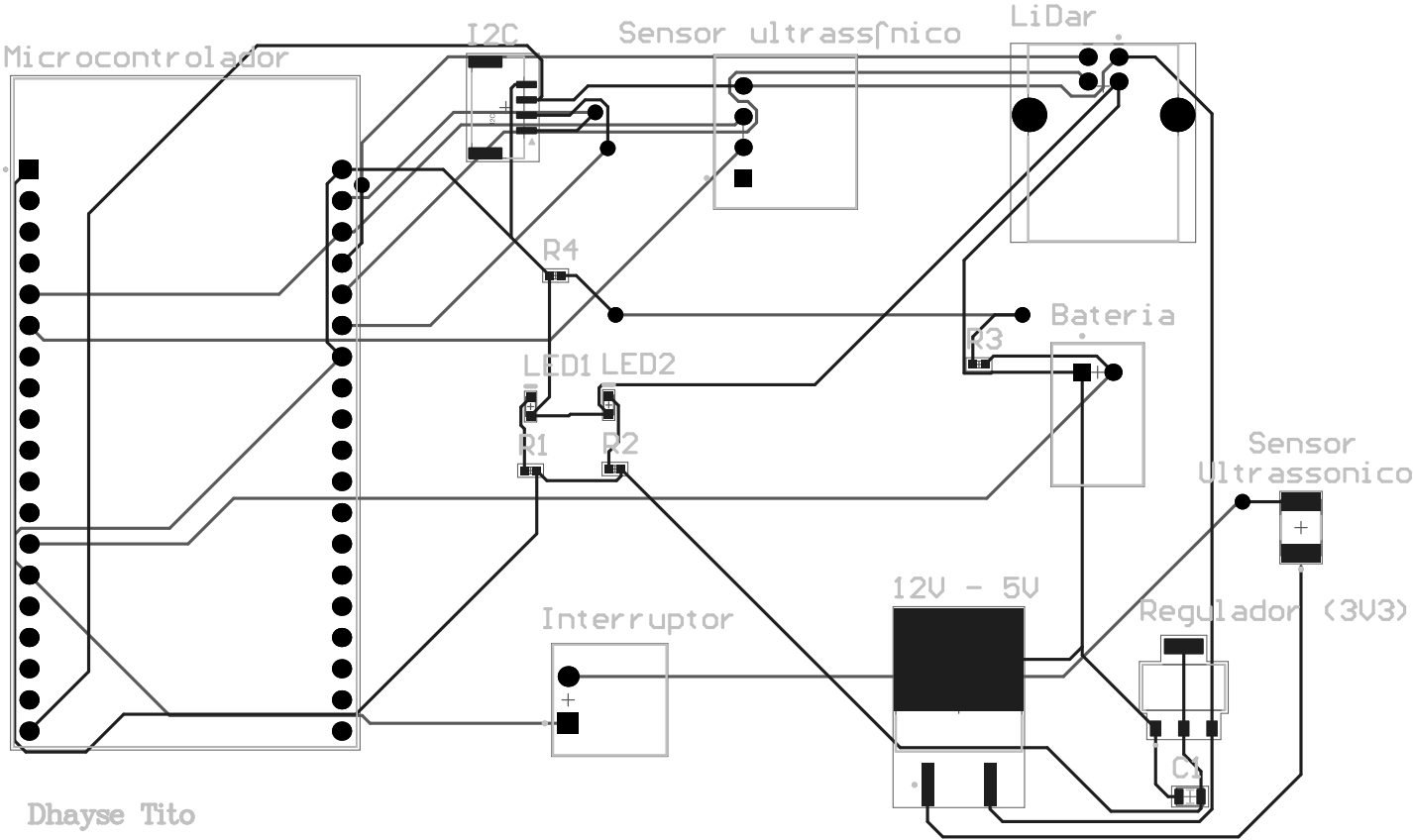
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Dhayse Tito
Gabriel Cerqueira

Comment	Description	Designator	Footprint	LibRef	Quantity
MC7805ACD2TG	Positive Voltage Regulator, 5 V Output Voltage, 1 A, 0 to 125 degC, 3-Pin D2PAK (936-03), Pb-Free, Tube	12V - 5V	ONSC-D2PAK-3-936-03_V	CMP-019-00027-3	1
S2B-XH-A(LF)(SN)	Male Header, Pitch 2.5 mm, 1 x 2 Position, Height 6.1 mm, Tail Length 3.4 mm, -25 to 85 degC, RoHS, Bulk	Bateria	JST-S2B-XH-A(LF)(SN)_V	CMP-002-00032-2	1
Capacitor 22µF +/-40% 16V 0805	Chip Capacitor, 22µF +/-40%, 16V, 0805, Thickness 1.45 mm	C1	CAPC0805(2012)145_L	CMP-001-00081-4	1
BM04B-GHS-TBT	Header, Pitch 1.25 mm, 1 x 4 Position, Height 4.05 mm, -25 to 85 degC	Conversor serial I2C	JST-BM04B-GHS-TBT_V	CMP-002-00053-3	1
MF-MSMF050-2	PTC Resettable Fuse, 15 V, 500 mA, -40 to 85 degC, 2-Pin SMD, RoHS, Tape and Reel	F?	BOUR-MF-MSMF050-2_V	CMP-005-00001-4	1
MPU6050	3-Axis Gyroscope, 3-Axis Accelerometer, 2.375 to 3.46 V, -40 to 105 degC, 24-Pin OFN, RoHS, Tape and Reel	IMU	INSE-QFN-24_V	CMP-010-00014-3	1
1803277	Male Header, Pitch 3.81 mm, 1 x 2 Position, Height 7.25 mm, Tail Length 3.4 mm, RoHS, Bulk	Interruptor	PHOE-1803277_V	CMP-002-00014-2	1
LTST-C190KRKT	LED Uni-Color Red, 62.5 mW, 25 mA, -30 to 85 degC, 2-Pin SMD, RoHS, Tape and Reel	LED1	LTST-C191KRKT_V	CMP-007-00024-2	1
HSMID-C190	LED Uni-Color Orange, 52 mW, 20 mA, -40 to 85 degC, 2-Pin SMD, RoHS, Tape and Reel	LED2	AVAG-HSMX-C190_V	CMP-007-00012-2	1
61729-1011BLF	USB Receptacle B Type, Right Angle, 4 Position, Height 11.5 mm, -40 to 85 degC, RoHS, Tube	LiDar	FCI-61729-1011BLF_V	CMP-002-00041-2	1
ESP32-DEVKITC-32D	WiFi Development Tools (802.11) ESP32 General Development Kit, ESP32-WROOM-32D on the board	Microcontrolador	MODULE_ESP32-DEVKITC-32D	ESP32-DEVKITC-32D	1
Resistor 10k +/-1% 0402 100 mW	Chip Resistor, 10 KOhm, +/- 1%, 0.1 W, 55 to 155 degC, 0402 (1005 Metric)	R1, R2, R3, R4	RESC1005X40X25MLD5T05	CMP-009-00015-5	4
AMS1117	1A LOW DROPOUT VOLTAGE REGULATOR SOT-223	Regulador (3V3)	SOT229P700X180-4N	AMS1117	1
S4B-XH-A(LF)(SN)	Male Header, Pitch 2.5 mm, 1 x 4 Position, Height 6.1 mm, Tail Length 3.4 mm, -25 to 85 degC, RoHS, Bulk	Sensor ultrassônico	JST-S4B-XH-A(LF)(SN)_V	CMP-002-00034-2	1