

Title		
Size	Number	Revision
A		
Date:	5/03/2021	Sheet of
File:	C:\Users\...\Control.SchDoc	Drawn By:

A

B

C

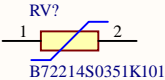
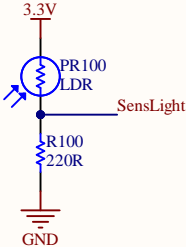
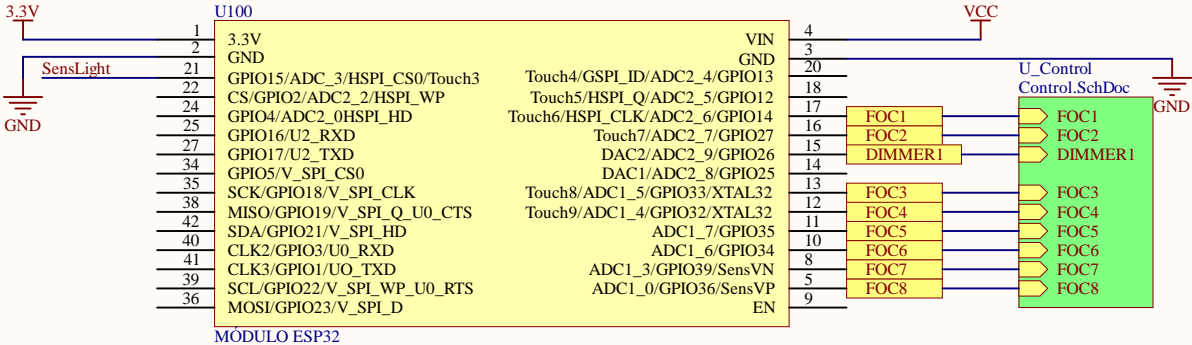
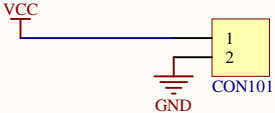
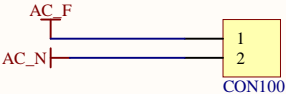
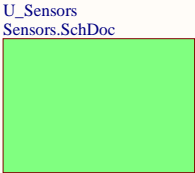
D

A

B

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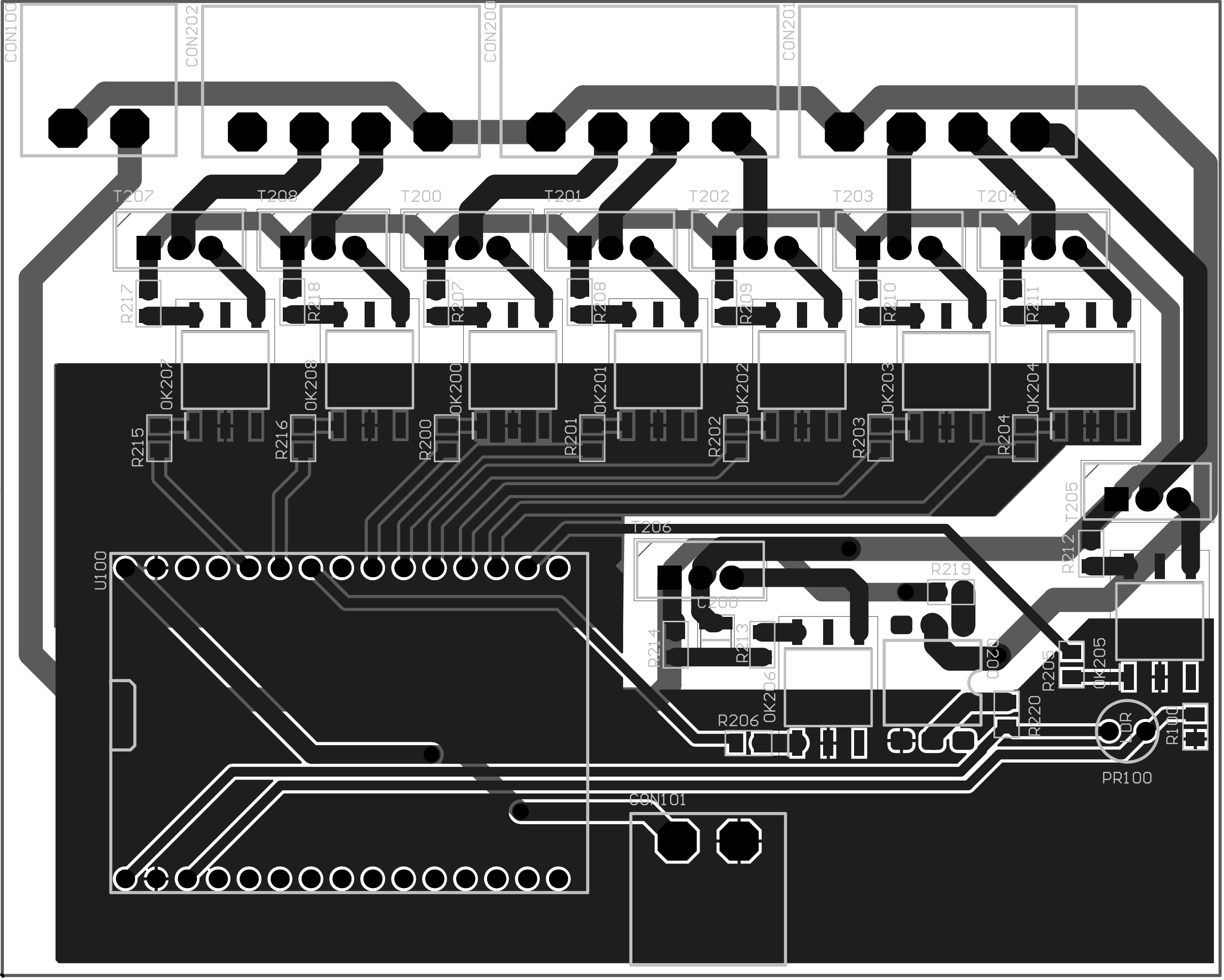
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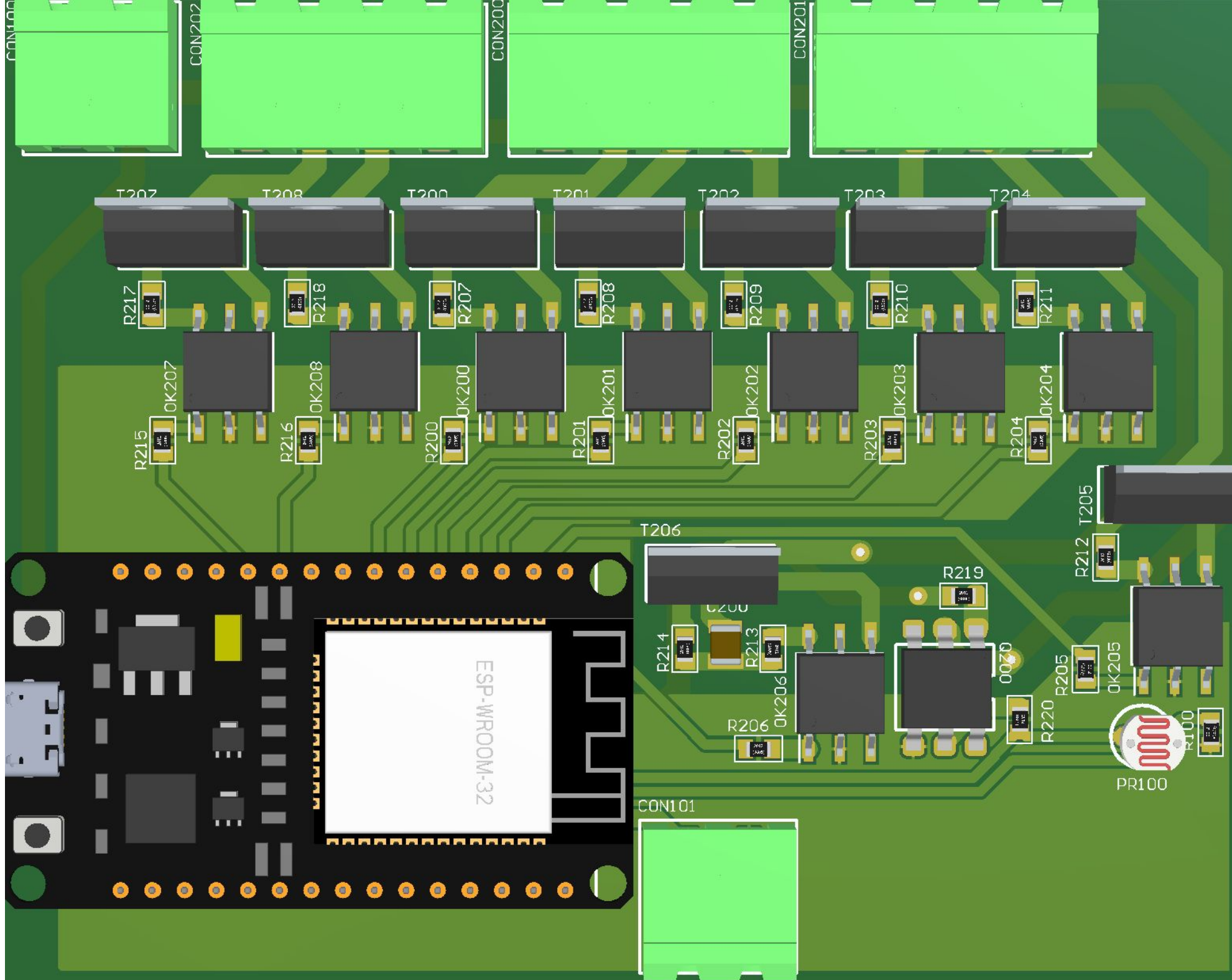


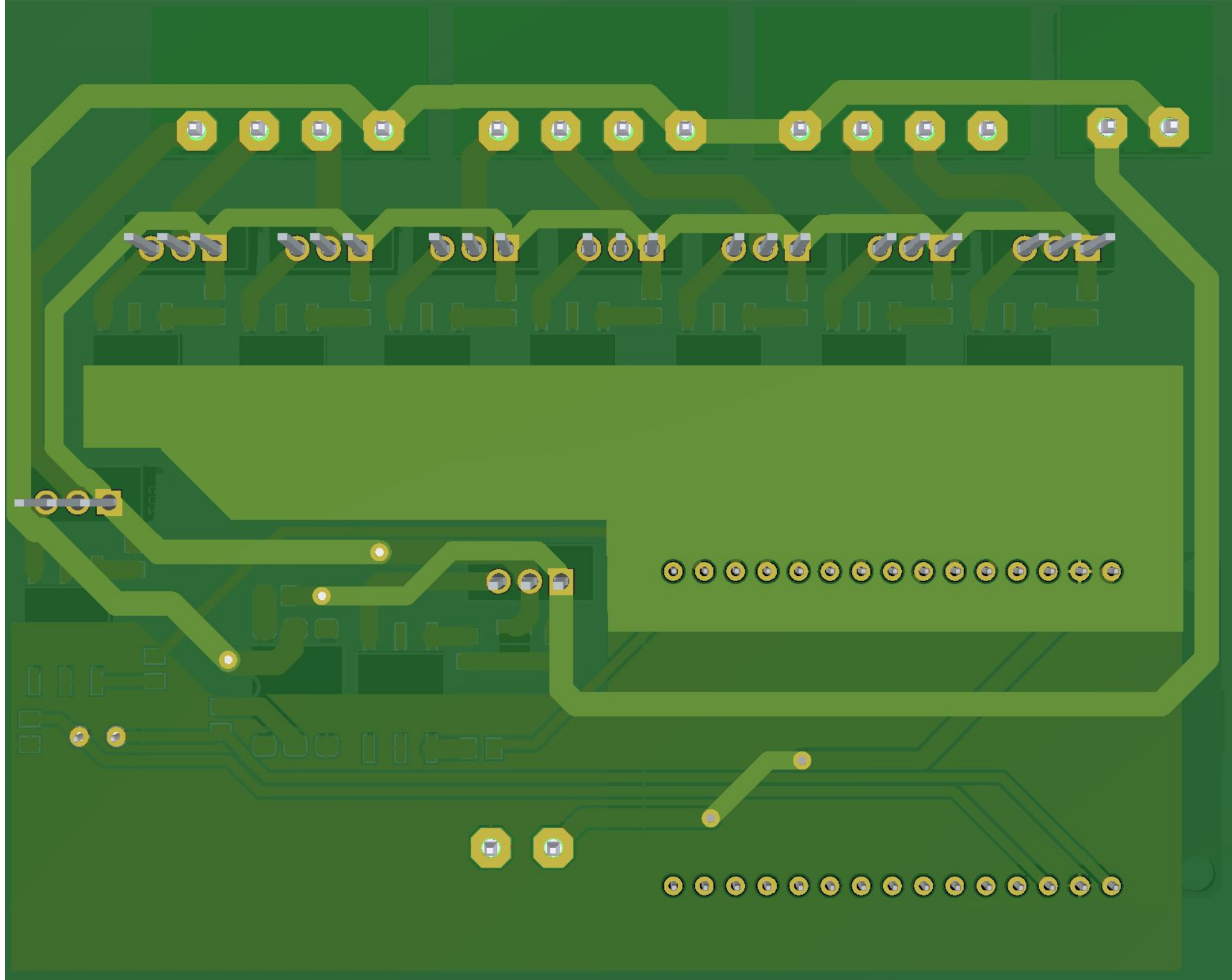
Title		
Size	Number	Revision
A		
Date:	5/03/2021	Sheet of
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Title			
Size A4	Number		Revision
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File:	C:\Users\...\Sensors.SchDoc		Drawn By:







Line #	Name	Description	Designator	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	MÓDULO ESP32		U100	1							
	100nF 500V	CAP CER 0.1UF 500V X7R 1210	C200	1	KEMET	C1210C104KCRCTU	Volume Production	LCSC	C141218	0,2255	0,2255
	MOC3021SM	OPTOCOUPLES SMD-6 ROHS	OK200, OK201, OK202, OK203, OK204, OK205, OK206, OK207, OK208	9				LCSC	C370899		
	4N25	OPTOISO 4.17KV TRANS W/BASE 6SMD	Q200	1	ON Semiconductor / Fairchild	4N25SR2-M	Volume Production	Digi-Key	4N25SR2MCT-ND	0,75	0,75
	180R	RES 180 OHM 1/8W 5% 0805 SMD	R207, R208, R209, R210, R211, R212, R213, R217, R218	9	Panasonic	ERJ-6GEYJ181V	Volume Production	Digi-Key	P180ACT-ND	0,068	0,68
	10K	RES 0805 10K Ohm 0.1% 1/10W SMD	R220	1	TE Connectivity Holsworthy	RN73C2A10KBTG	Volume Production	Digi-Key	A105823-ND	1,68	1,68
	1K	RES SMD 1K OHM 1% 1/8W 0805	R200, R201, R202, R203, R204, R205, R206, R215, R216	9	Yageo	RC0805FR-071KL	Volume Production	Digi-Key	311-1.00KCRDKR-ND	0,042	0,42
	2K2	RES SMD 2.2K OHM 5% 1/8W 0805	R214	1	Panasonic	ERJ-6GEYJ222V	Volume Production	Digi-Key	P2.2KACT-ND		
	33K	RES SMD 33K OHM 5% 1/8W 0805	R219	1	Rohm	MCR10ERTJ333	Volume Production	Digi-Key	RHM33KCPCT-ND		
	220R	RES SMD 220 OHM 5% 1/8W 0805	R100	1	Panasonic	ERJ-6GEYJ221V	Volume Production	Digi-Key	P220ACT-ND	0,1	0,1
	TERM BLOCK 2POS	TERM BLOCK HDR 2POS R/A 5.08MM	CON100, CON101	2	Phoenix Contact	1757242	Volume Production	Digi-Key	277-1106-ND	0,65	1,3
	TERM BLOCK 4POS	TERM BLOCK HDR 4POS R/A 5.08MM	CON200, CON201, CON202	3							
	LDR	THROUGH HOLE PHOTORESIST ORS ROHS	PR100	1				LCSC	C404970		
	BTA12-600BRG	Thyristor TRIAC 600V 126A 3- Pin(3+Tab) TO- 220AB Insulated Tube	T200, T201, T202, T203, T204, T205, T206, T207, T208	9	STMicroelectronics	BTA12-600BRG	Volume Production	LCSC	C10063	0,794	7,94
	B72214S0351K101	Varistor	RV?	1							