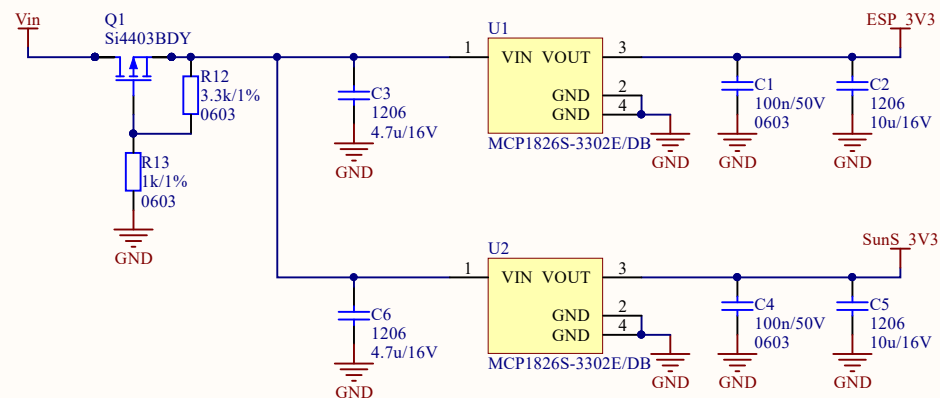
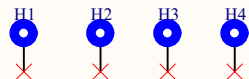
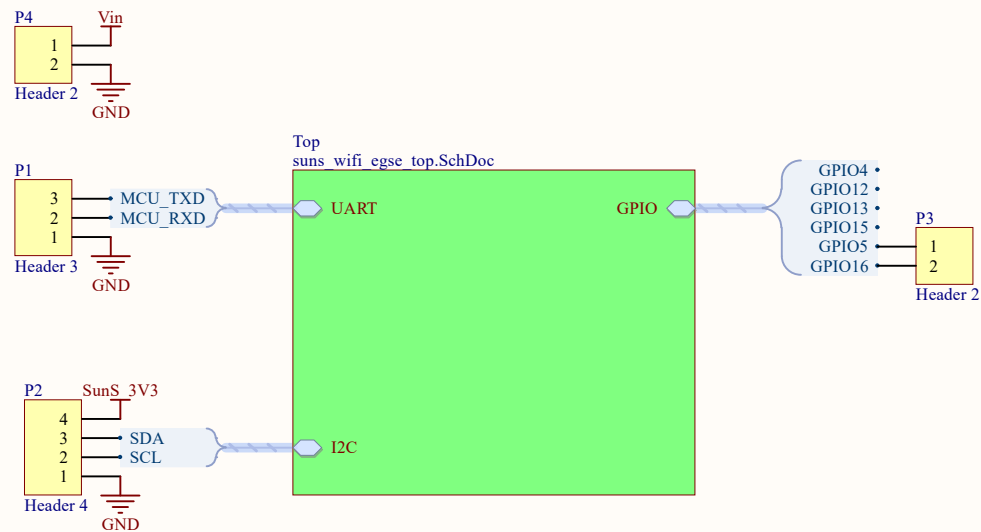



Project: SunS_EGSE / SunS WiFi EGSE / DM1				
Title: SunS WiFi EGSE / Top				
Model: DM1	Document Number: PWSat2-PLD-DW-xxx	Rev: 1	Date: 2017-02-05	Sheet: 1 of 1
Author: Michał Gumiela		Checked by: (not checked)	Approved by: (not approved)	
File name: suns_wifi_egse_top.SchDoc				

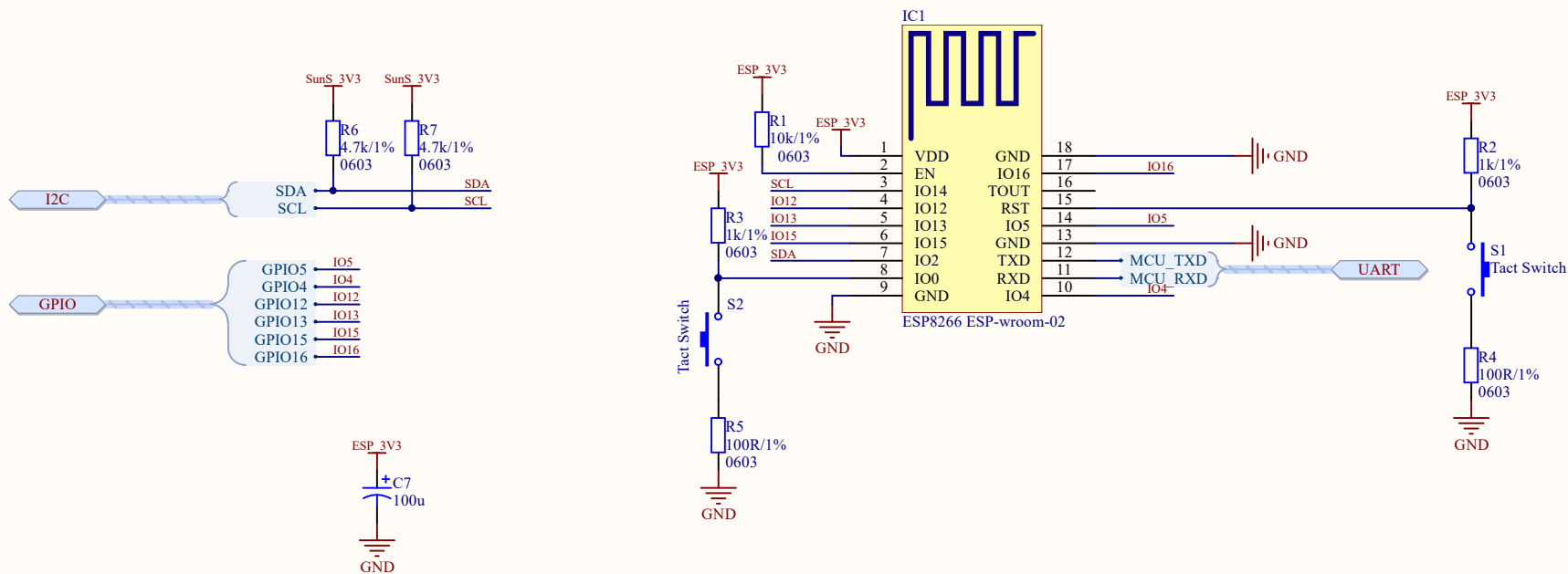



Project: SunS_EGSE / SunS WiFi EGSE / DM1				
Title: SunS WiFi EGSE / Top				
Model: DM1	Document Number: PWSat2-PLD-DW-xxx	Rev: 1	Date: 2017-02-05	Sheet: 1 of 1
Author: Michał Gumiela		Checked by: (not checked)	Approved by: (not approved)	
File name: suns_wifi_egse_power_supply.SchDoc				



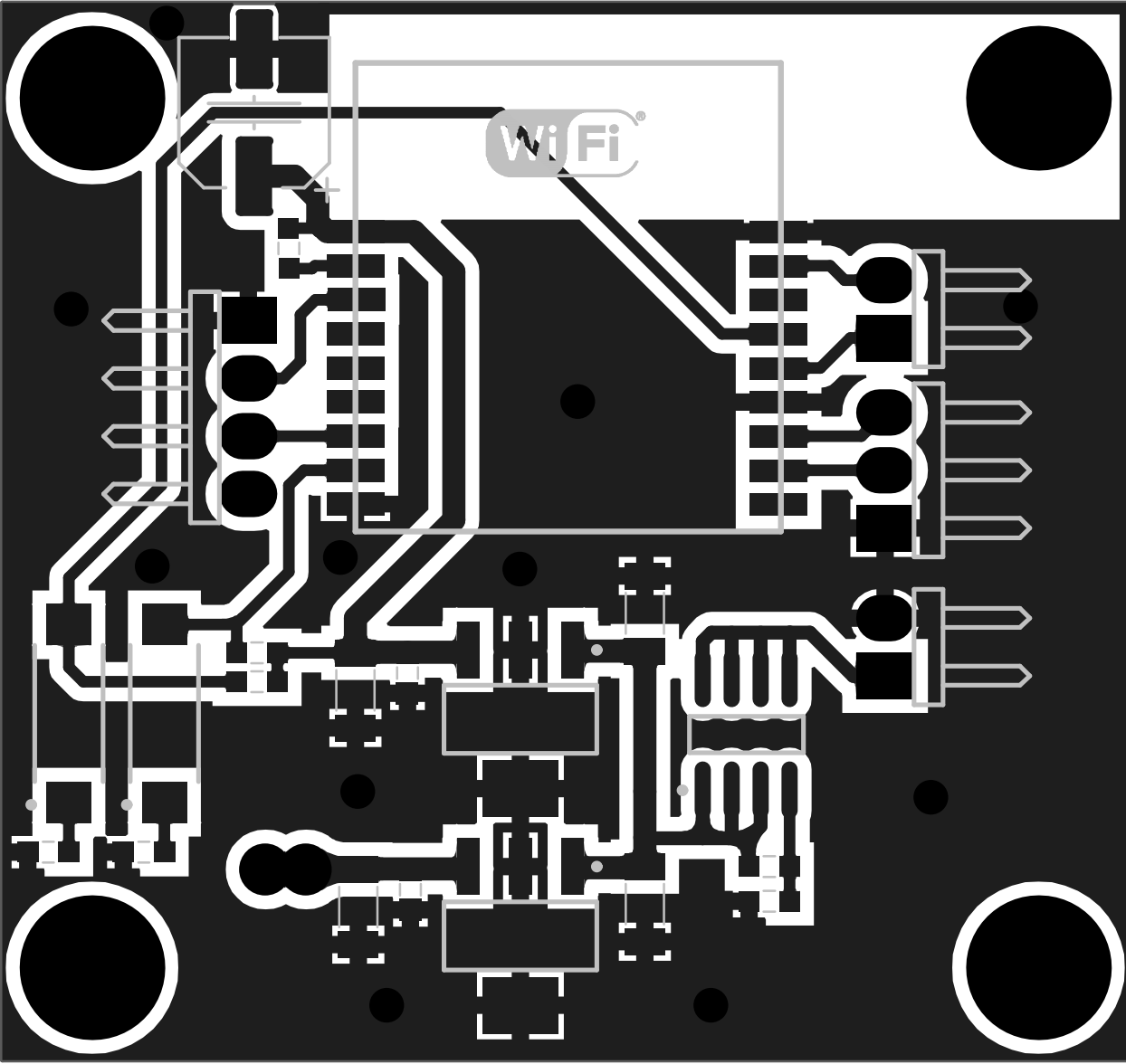


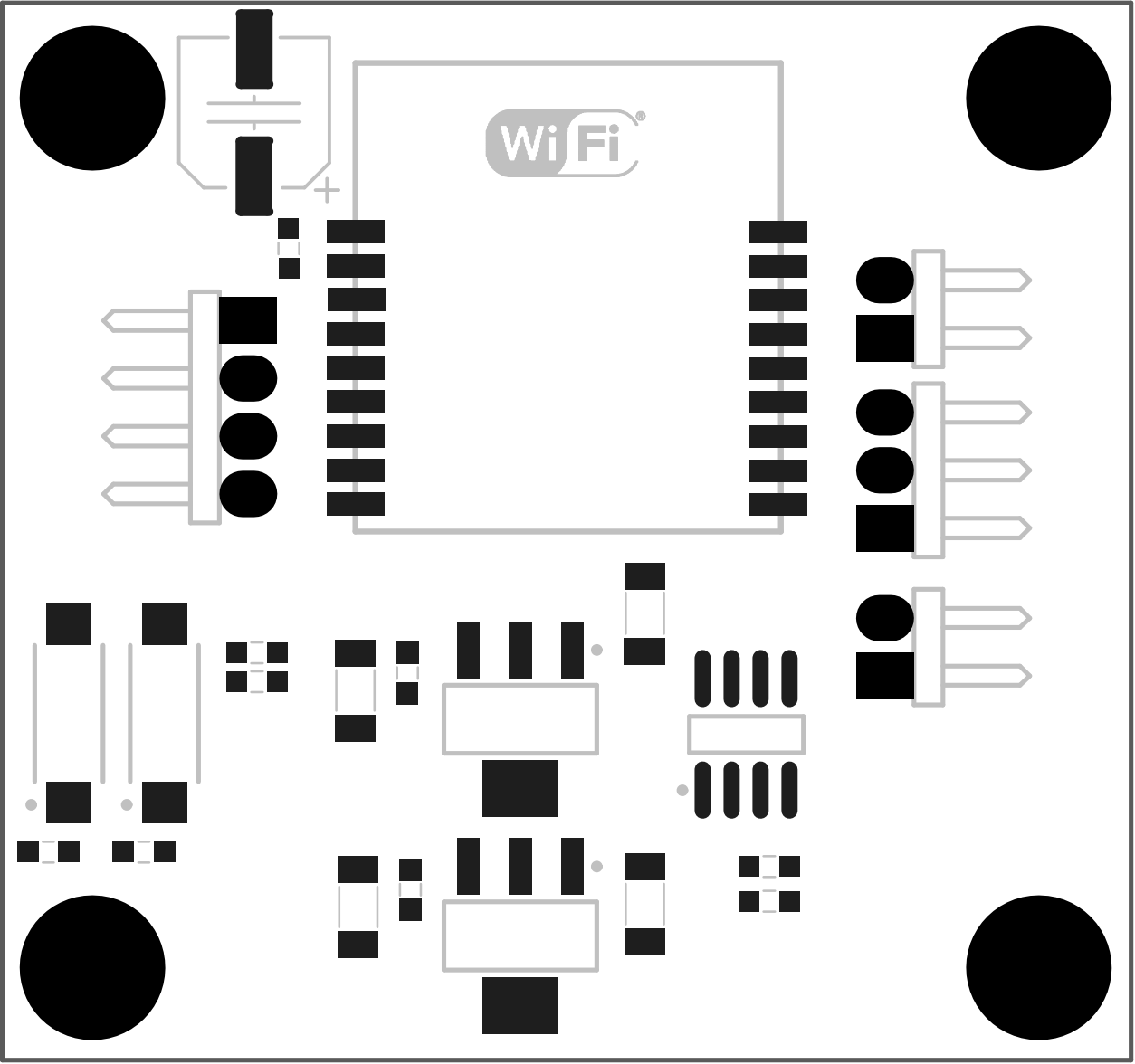
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Model: DM1	Document Number: PWSat2-PLD-DW-xxx	Rev: 1	Date: 2017-02-05	Sheet: 1 of 1
Author: Michał Gumieła		Checked by: (not checked)	Approved by: (not approved)	
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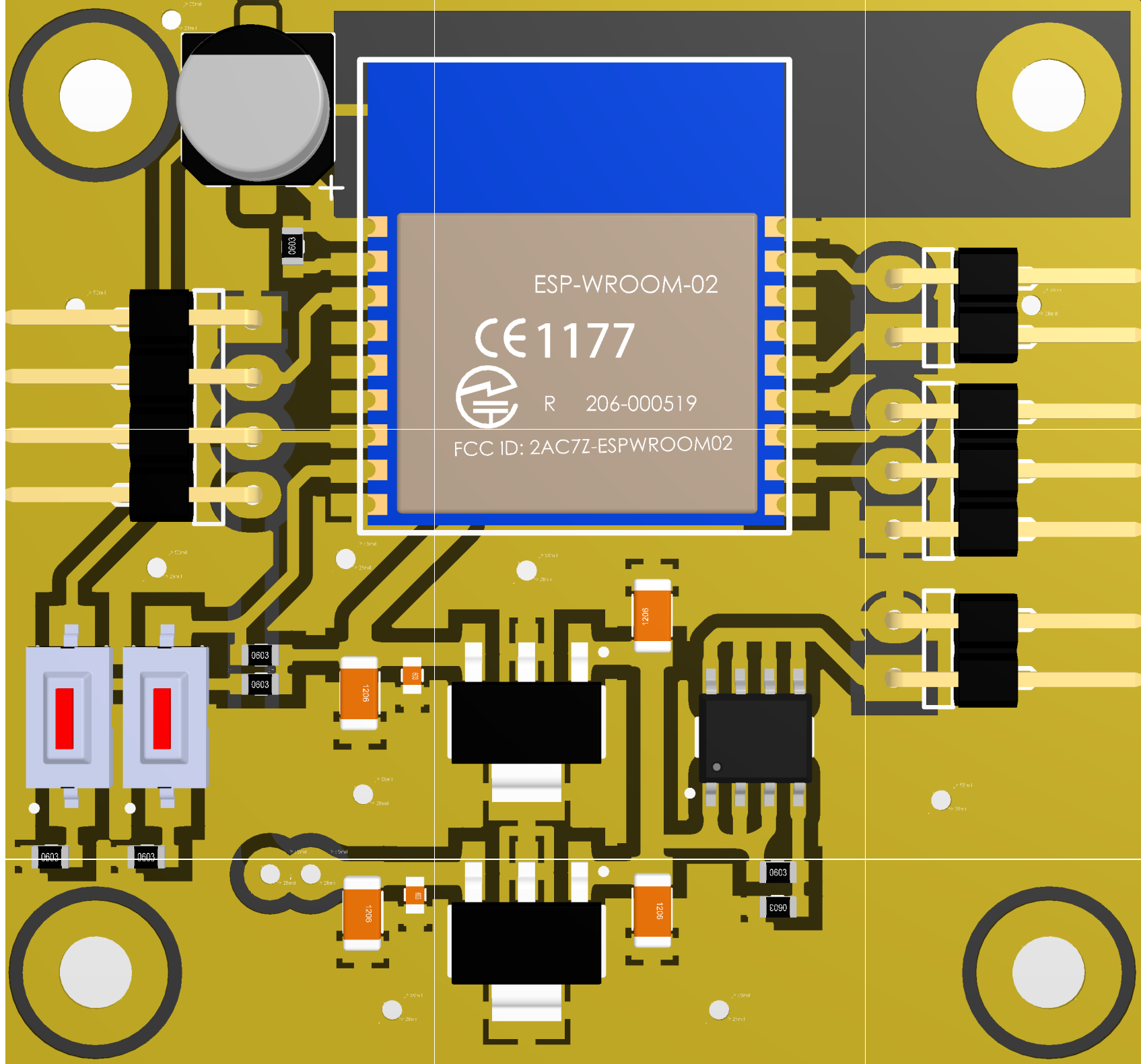


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	Title: SunS WiFi EGSE / Top				
	Model: DM1	Document Number: PWSat2-PLD-DW-xxx	Rev: 1	Date: 2017-02-05	Sheet: 1 of 1
	Author: Michał Gumiela		Checked by: (not checked)	Approved by: (not approved)	
	File name: suns_wifi_egse_esp8266.SchDoc				

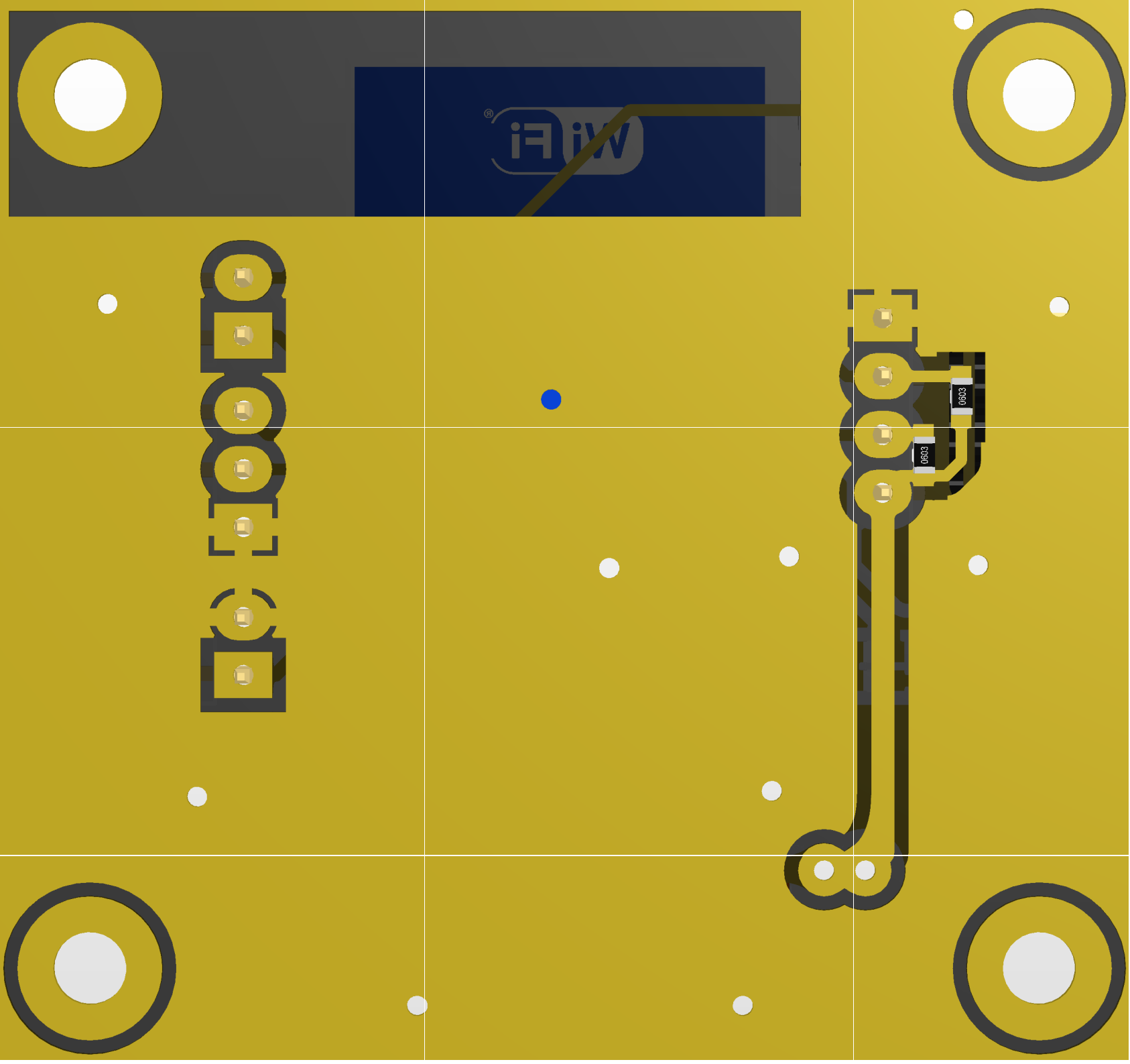
LibRef	Footprint	Designator	Description	Quantity
Cap Pol	CAP_ELEC_6.3x4.2	C7	Polarized Capacitor	1
Cer_C0603T104K5R ALTU	SMD_Capacitor_06 03	C1, C4	Ceramic Cap Kemet COTS 100n/50V X7R 0603	2
Cer_C1206T106K4R ACTU	SMD_Capacitor_12 06	C2, C3, C5, C6	Ceramic Cap Kemet COTS 10u/16V X7R 1206	4
CRCW06031K00FK xxxx	SMD_Resistor_0603	R1, R2, R3, R4, R5, R12, R13	1k/1% Vishay CRCW 0603 Resistor. 100mW, 100ppm, 75V.	7
CRCW06034K70FK xxxx	SMD_Resistor_0603	R6, R7	4.7k/1% Vishay CRCW 0603 Resistor. 100mW, 100ppm, 75V.	2
ESP8266 ESP- wroom-02	ESP8266 ESP- wroom-02	IC1	ESP8266 ESP-wroom-02	1
Header 2	HEADER 1X2H Male	P3, P4	Header, 2-Pin	2
Header 3	HEADER1X3H Male	P1	Header, 3-Pin	1
Header 4	HEADER 1X4H Male	P2	Header, 4-Pin	1
MCP1826S- 3302E/DB	SOT-223-DB3_M	U1, U2	1000 mA, Low Voltage, Low Quiescent Current LDO Regulator, 3-Pin SOT-223, Extended Temperature	2
MntHole	PC- 104_PcbMntHole_ M3	H1, H2, H3, H4	PCB Mounting Hole	4
Si4403BDY	SOIC-8_M	Q1	P-Channel 1.8 V (G-S) MOSFET	1
TactSwitch	Tact Switch 3x6	S1, S2		2

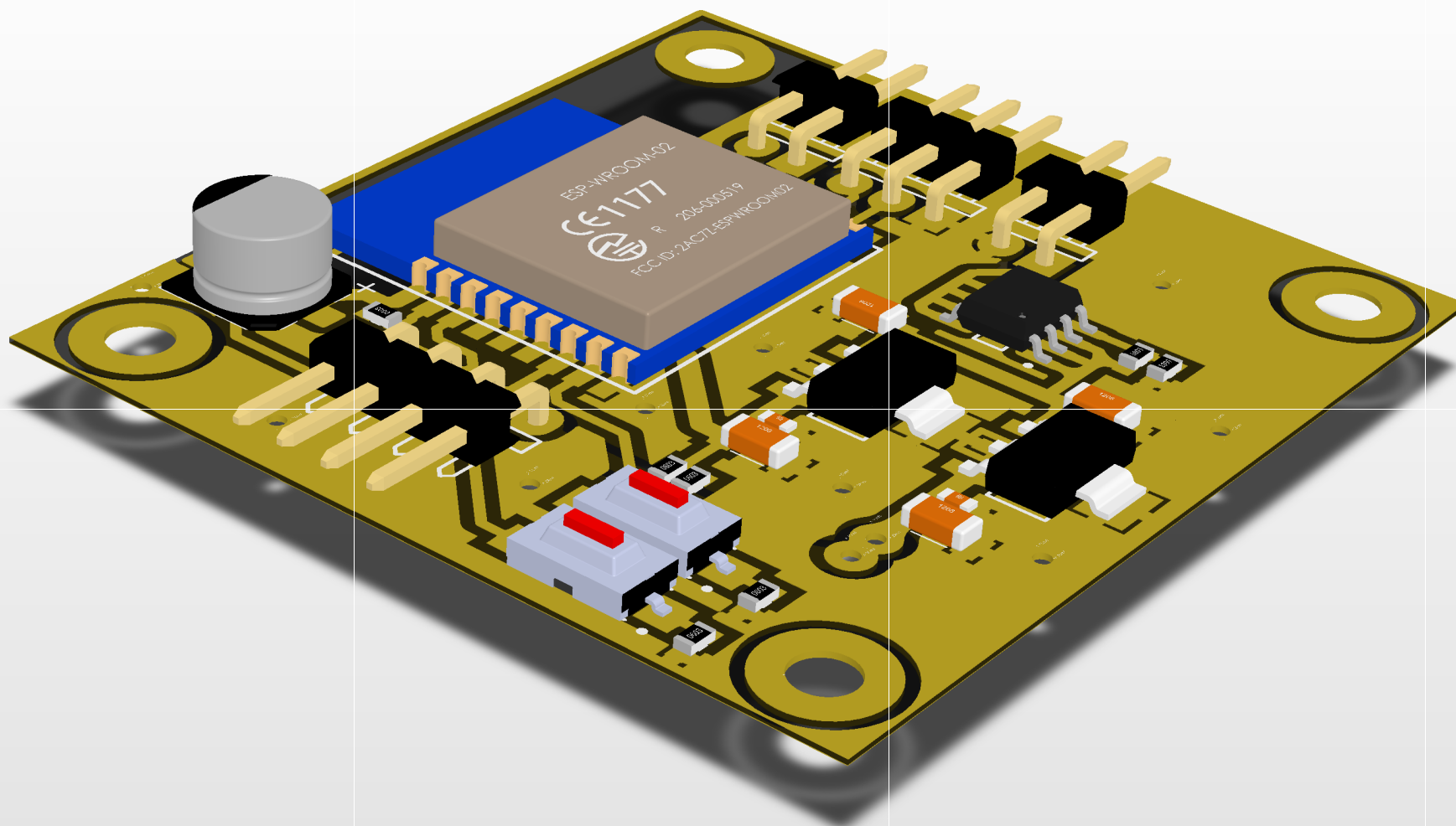


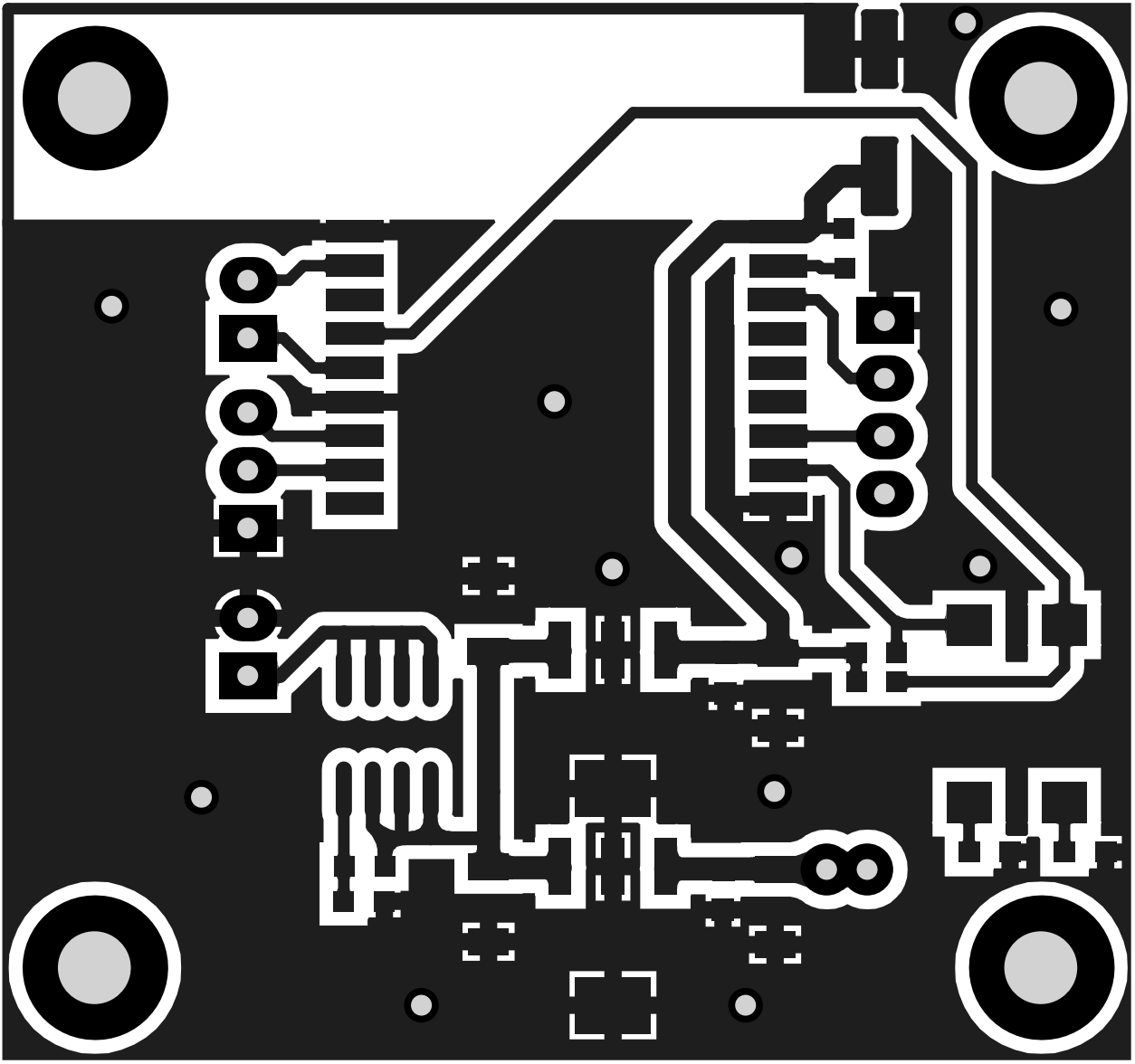


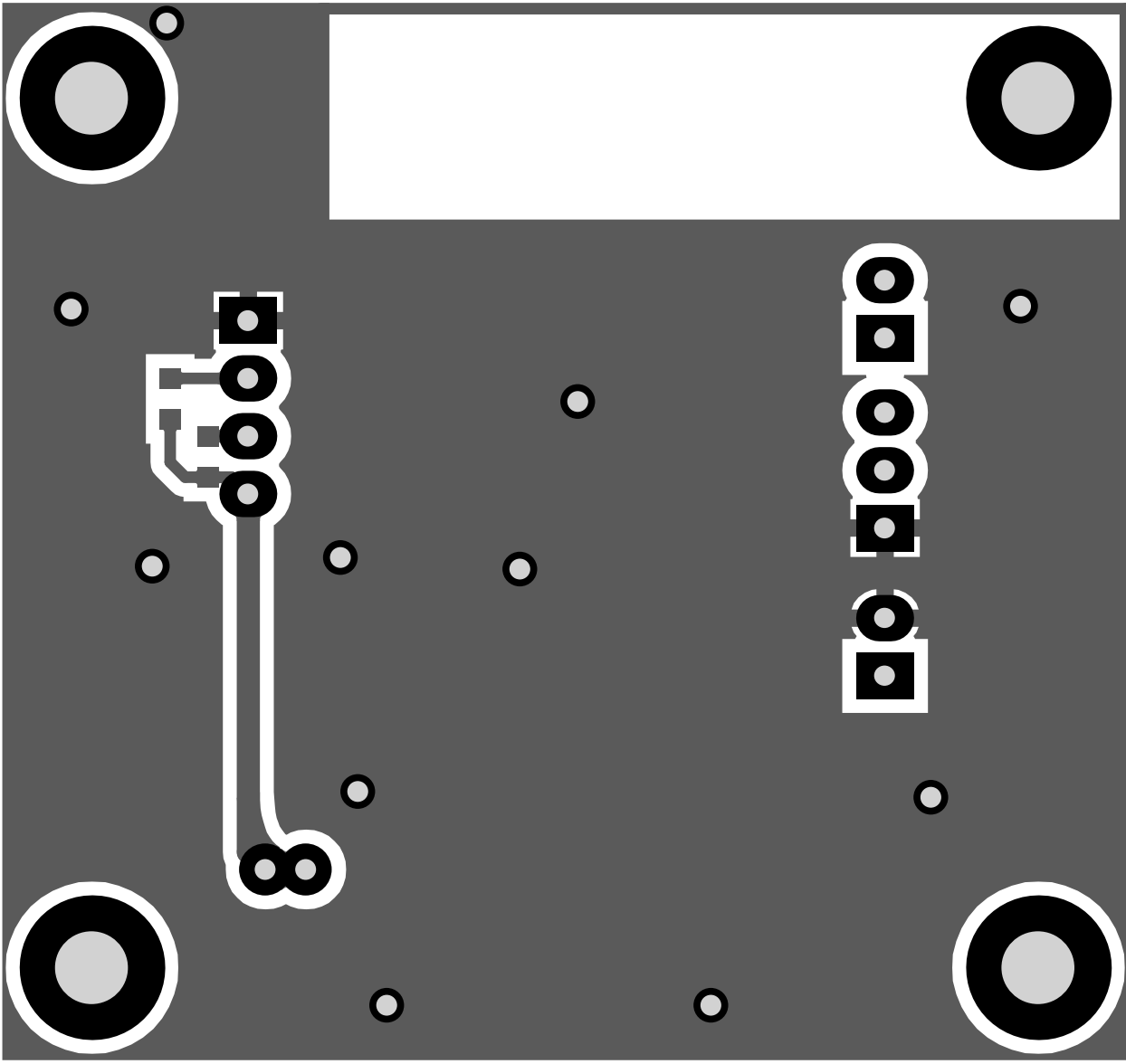






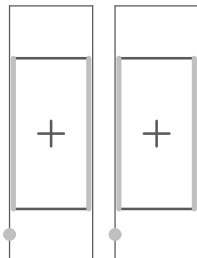






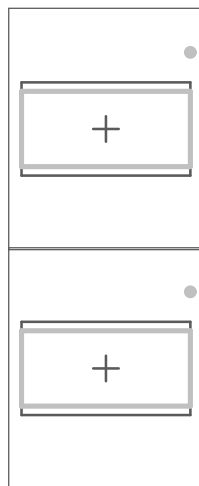


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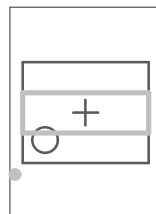


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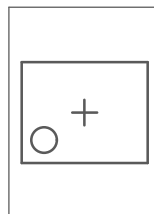
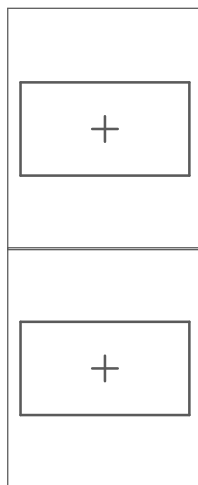
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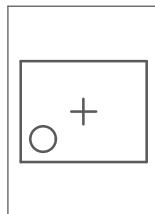
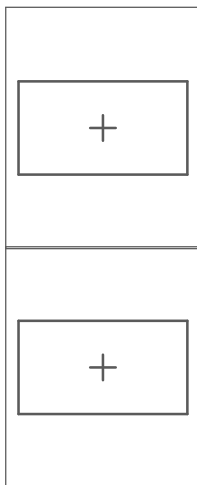
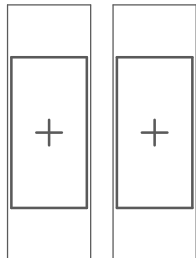
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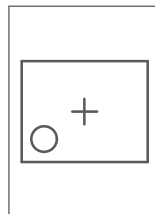
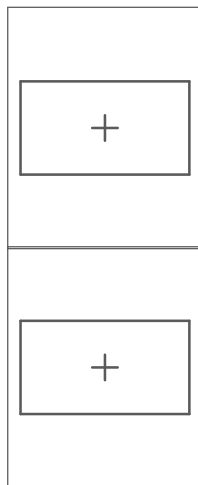
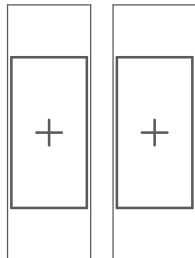
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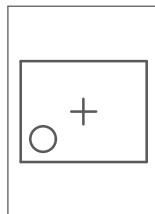
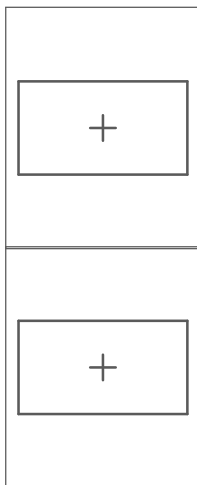
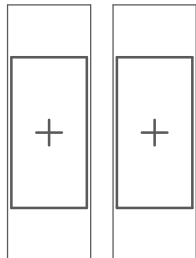


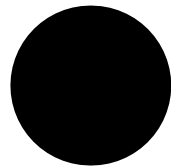
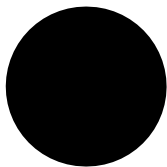
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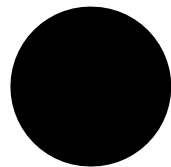
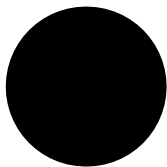
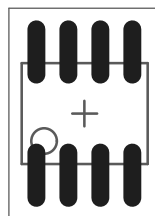
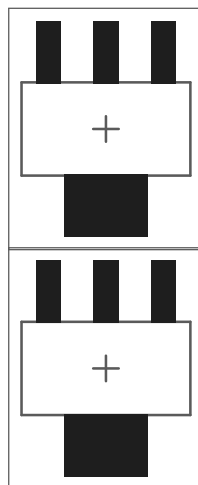
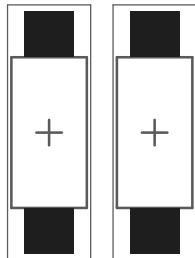
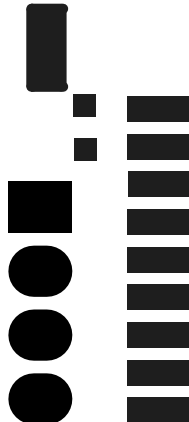


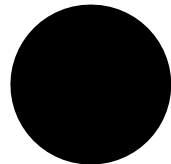
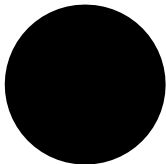
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