

A

B

C

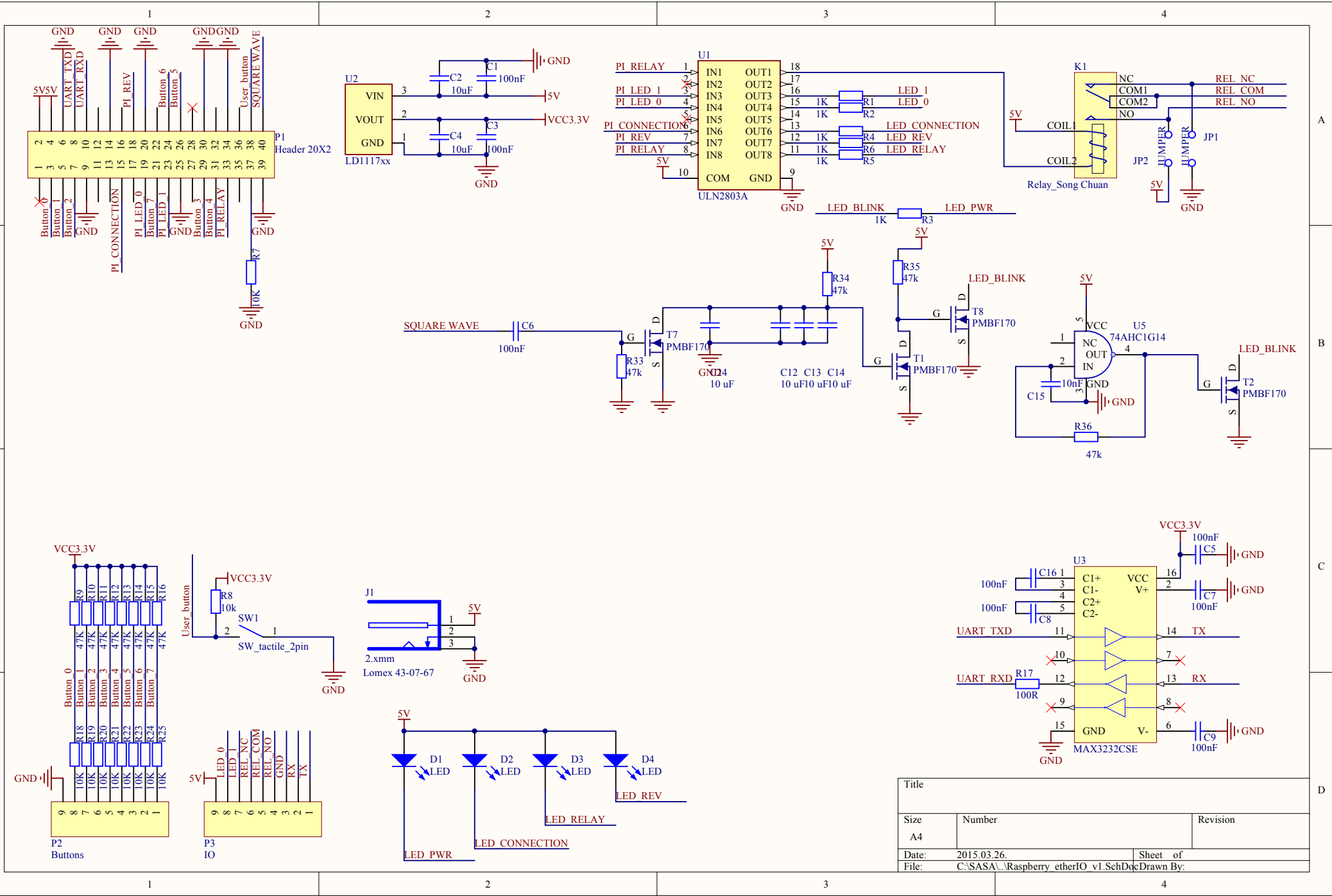
D

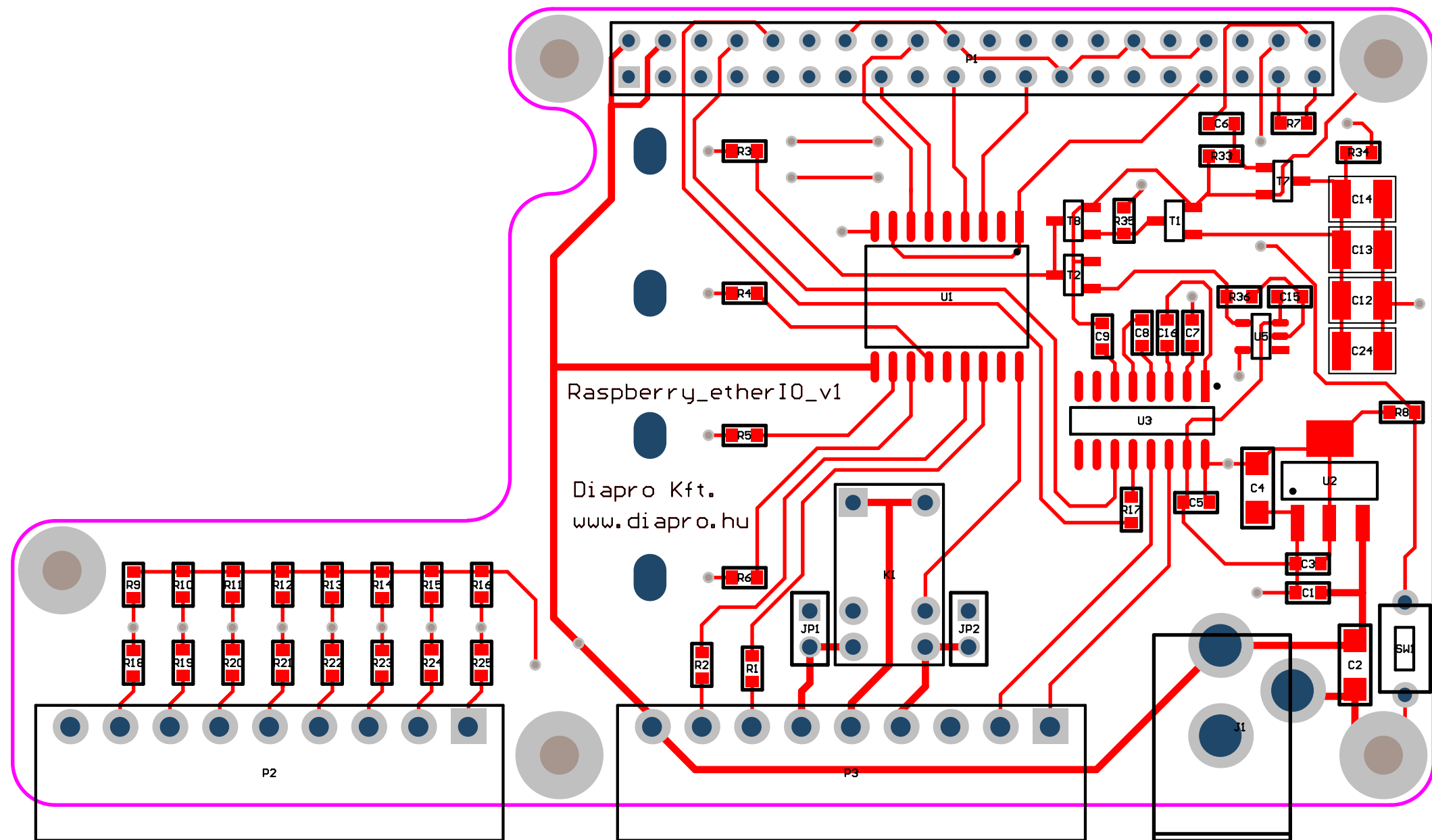
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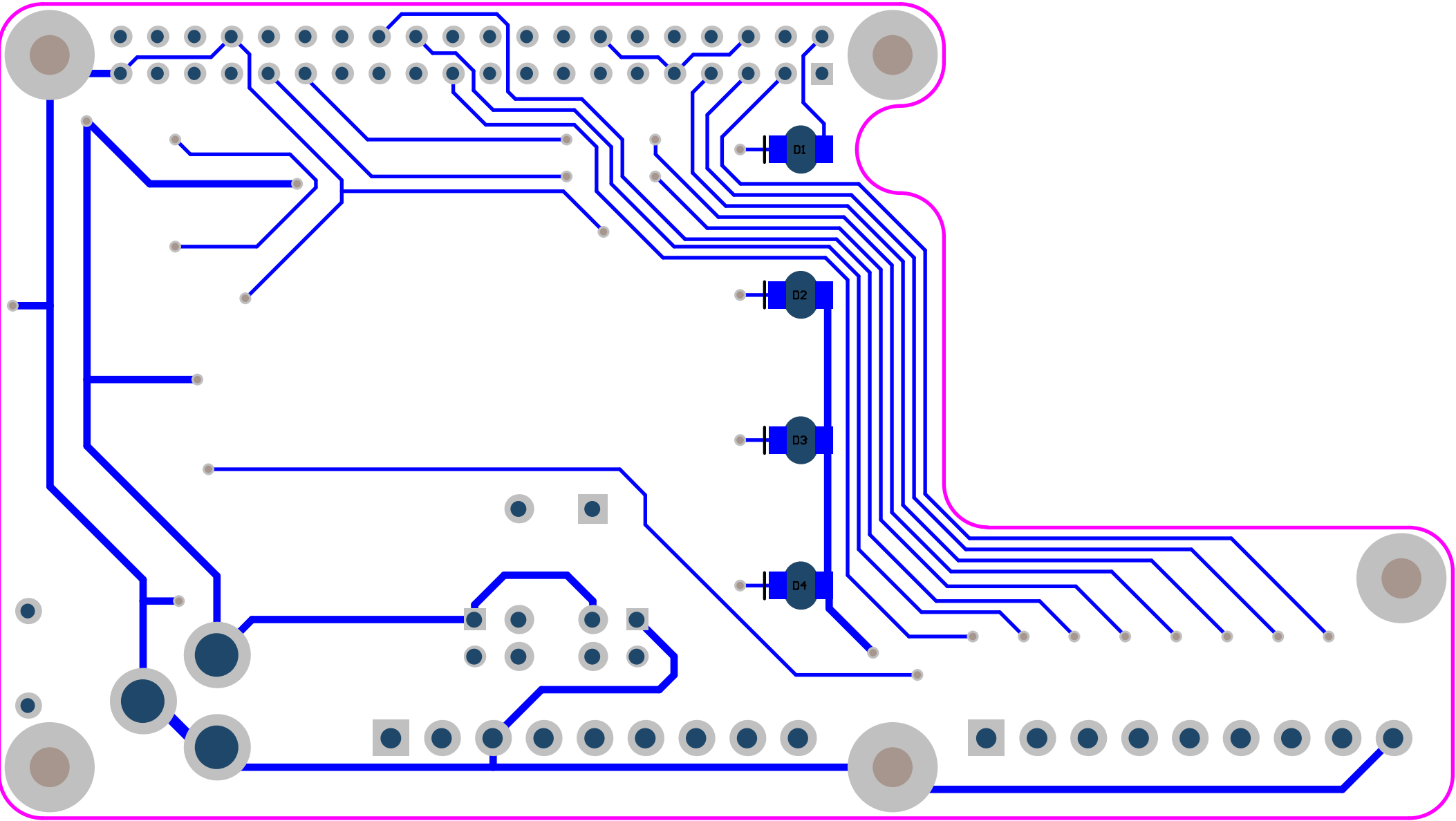
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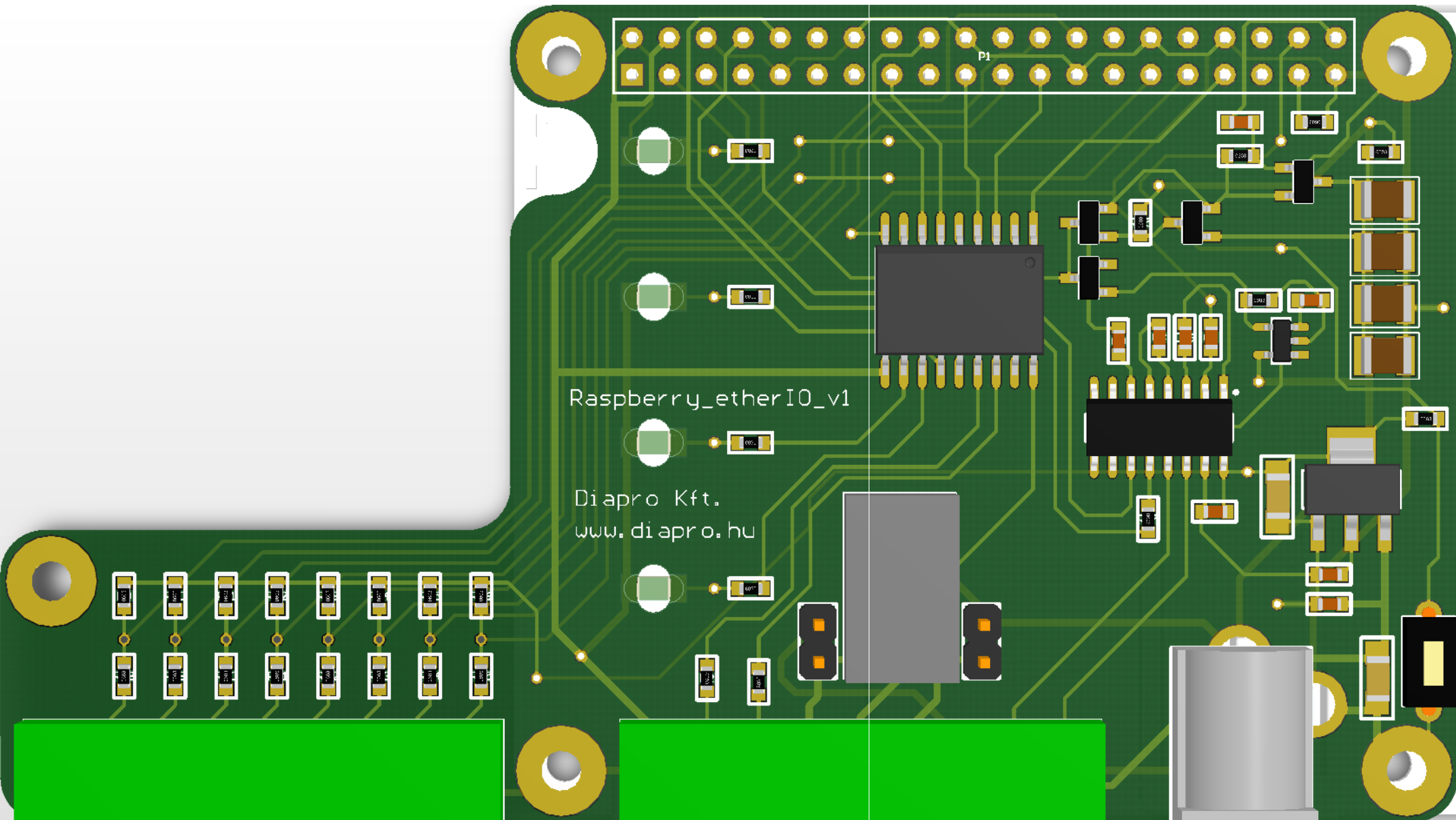
C

D



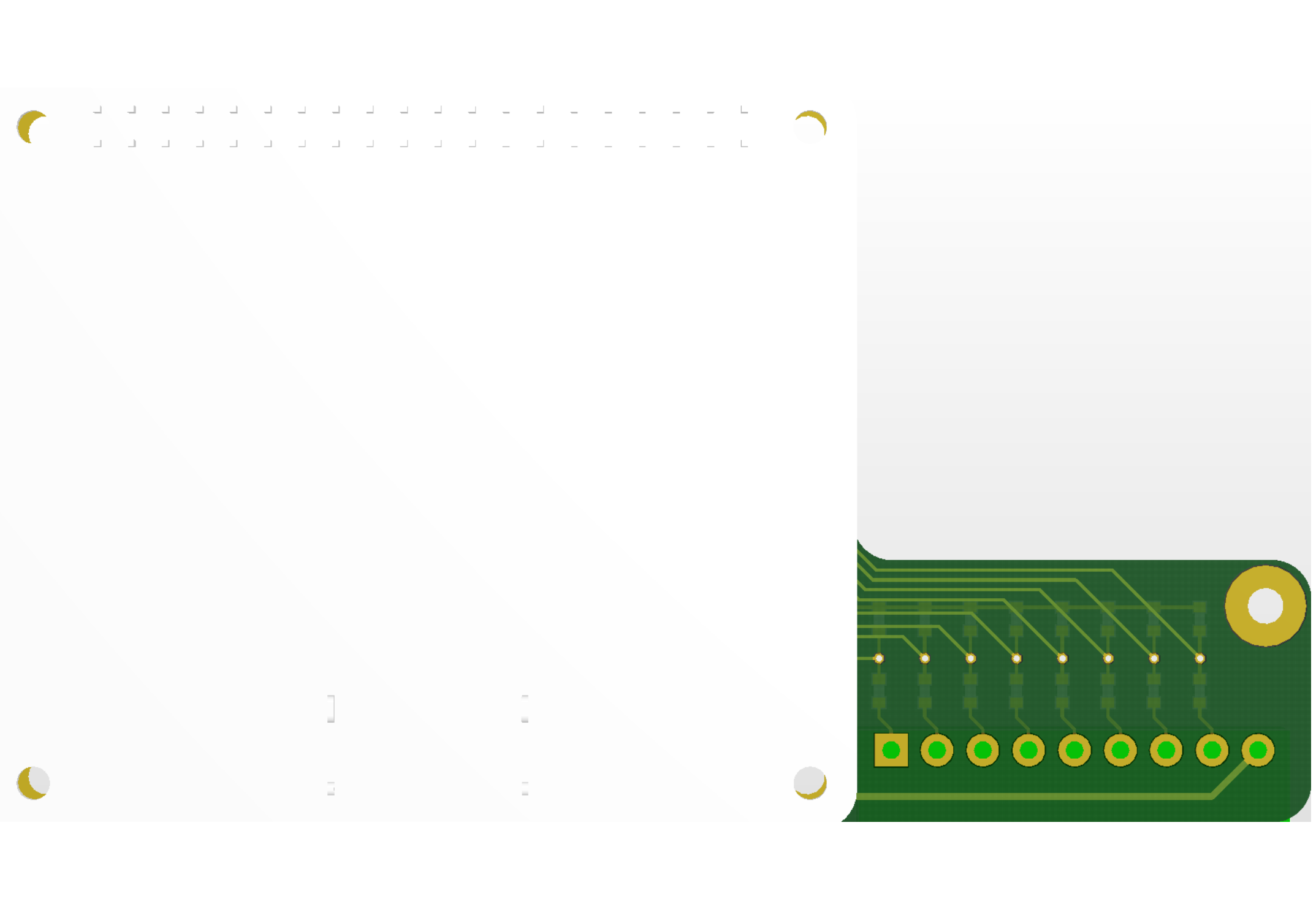


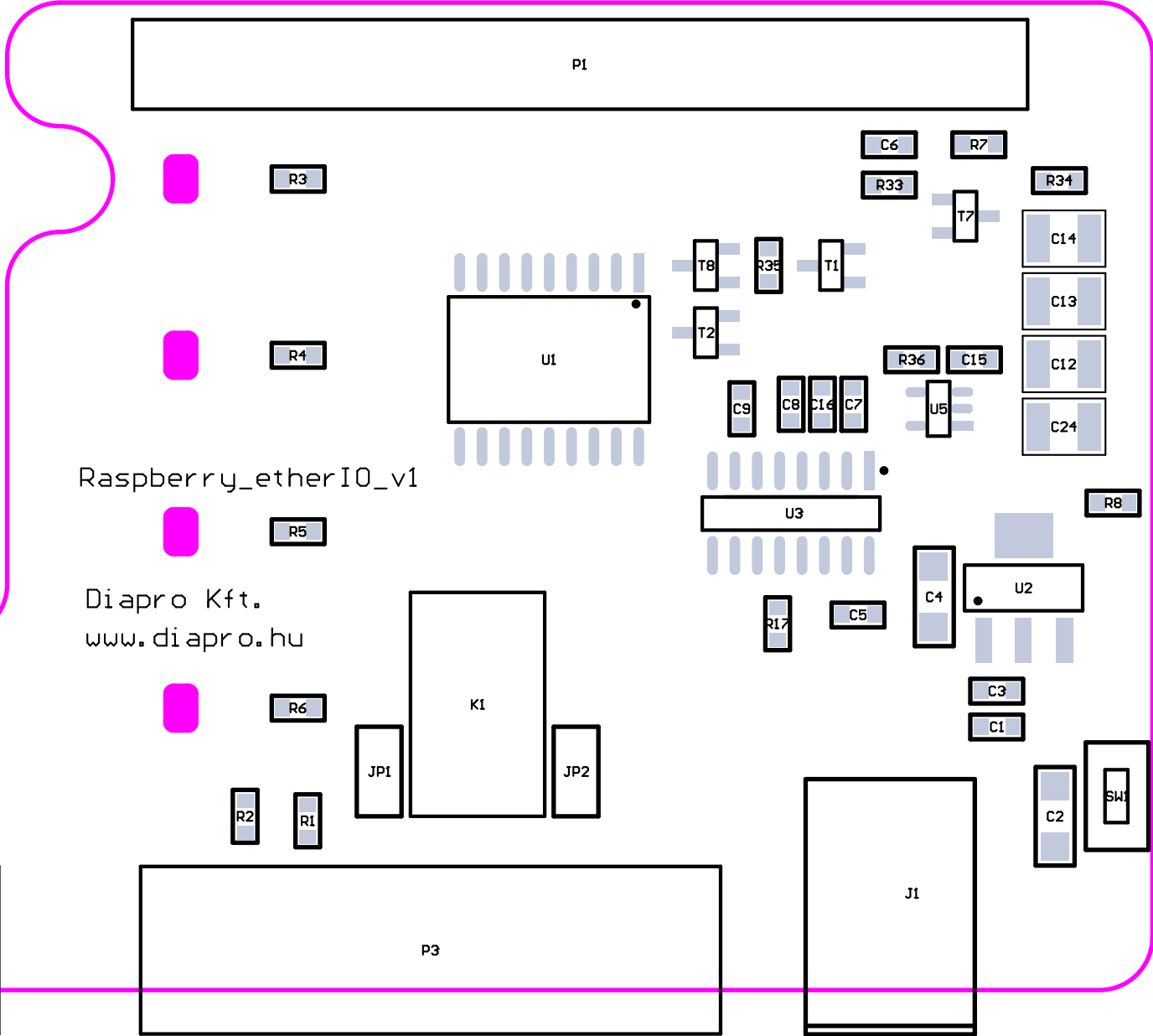




Raspberry_etherIO_v1

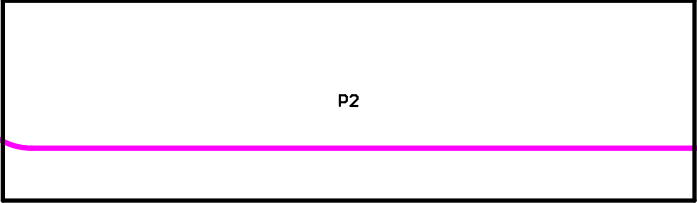
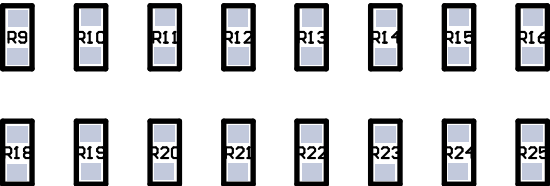
Diapro Kft.
www.diapro.hu





Raspberry_etherIO_v1

Diapro Kft.
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D1

D2

D3

D4

Comment	Description	Designator	Footprint	LibRef	Order info	Quantity	T qés
100nF	Capacitor	C1, C3, C5, C6, C7, C8, C9, C16	FP_0603_CAP_080	Cap	lomex: 82-03-14	8	10%
10uF	Capacitor	C2, C4	FP_1206_CAP_085	Cap	lomex: 82-05-79	2	20% X7R
10 uF	Capacitor	C12, C13, C14, C24	FP_1210_CAP_N	CAP	lomex: 82-06-42	4	10%
10nF	Capacitor	C15	FP_0603_CAP_080	Cap	L: 82-06-12	1	10%
LED	Typical LED	D1, D2, D3, D4	1206 LED Reversed	LED		4	
2.xmm	2.xmm DC HEBA25 TÁPFESZÜLTÉS G ALJZAT ZÁRT, NYÁKBA 90°	J1	FP_DC_TAP_ANYA	DC_TAP_ANYA	Lomex 43-07-67	1	
JUMPER	Jumper Wire	JP1, JP2	FP_CONN2_TUSKE_254MM	JUMPER		2	
Relay_Song Chuan	SPDT Relay	K1	Relay_Song Chuan	Relay_Song Chuan	lomex: 42-16-40	1	
Header 20X2	Header, 20-Pin, Dual row	P1	Header_2X20_pin_2.54	Header 20X2		1	
Buttons	Header, 9-Pin	P2	Euroblock 3.5pitch 9P	Header 9		1	
IO	Header, 9-Pin	P3	Euroblock 3.5pitch 9P	Header 9		1	
1K	Resistor	R1, R2, R3, R4, R5, R6	FP_0603_RES	RES		6	
10K	Resistor	R7, R8, R18, R19, R20, R21, R22, R23, R24, R25	FP_0603_RES	RES		10	
47K	Resistor	R9, R10, R11, R12, R13, R14, R15, R16, R33, R34, R35, R36	FP_0603_RES	RES, Res3	81-10-46, TODO	12	5%
100R	Resistor	R17	FP_0603_RES	RES		1	
SW_tactile_2pin		SW1	SW_TACT_2PIN	SW_tactile_2pin		1	
PMBF170		T1, T2, T7, T8	FET_SOT23	NMOS	86-01-96	4	
ULN2803A		U1	DIGITAL_SOIC18W	ULN280x		1	
LD1117xx	LD1117xx 3,3V lin reg	U2	SUPPLY_SOT223	LD1117xx	lomex: 89-06-98	1	
MAX3232CSE	3.0V TO 5.5V, Low-Power, up to 1Mbps, True RS-232 Transceiver Using Four 0.1µF External Capacitor	U3	DIGITAL_SOIC16	MAX3232CSE		1	
74AHC1G14	SCHMITT-TRIGGER	U5	GATE_SOT23-5	74AHC1G14	87-03-90	1	