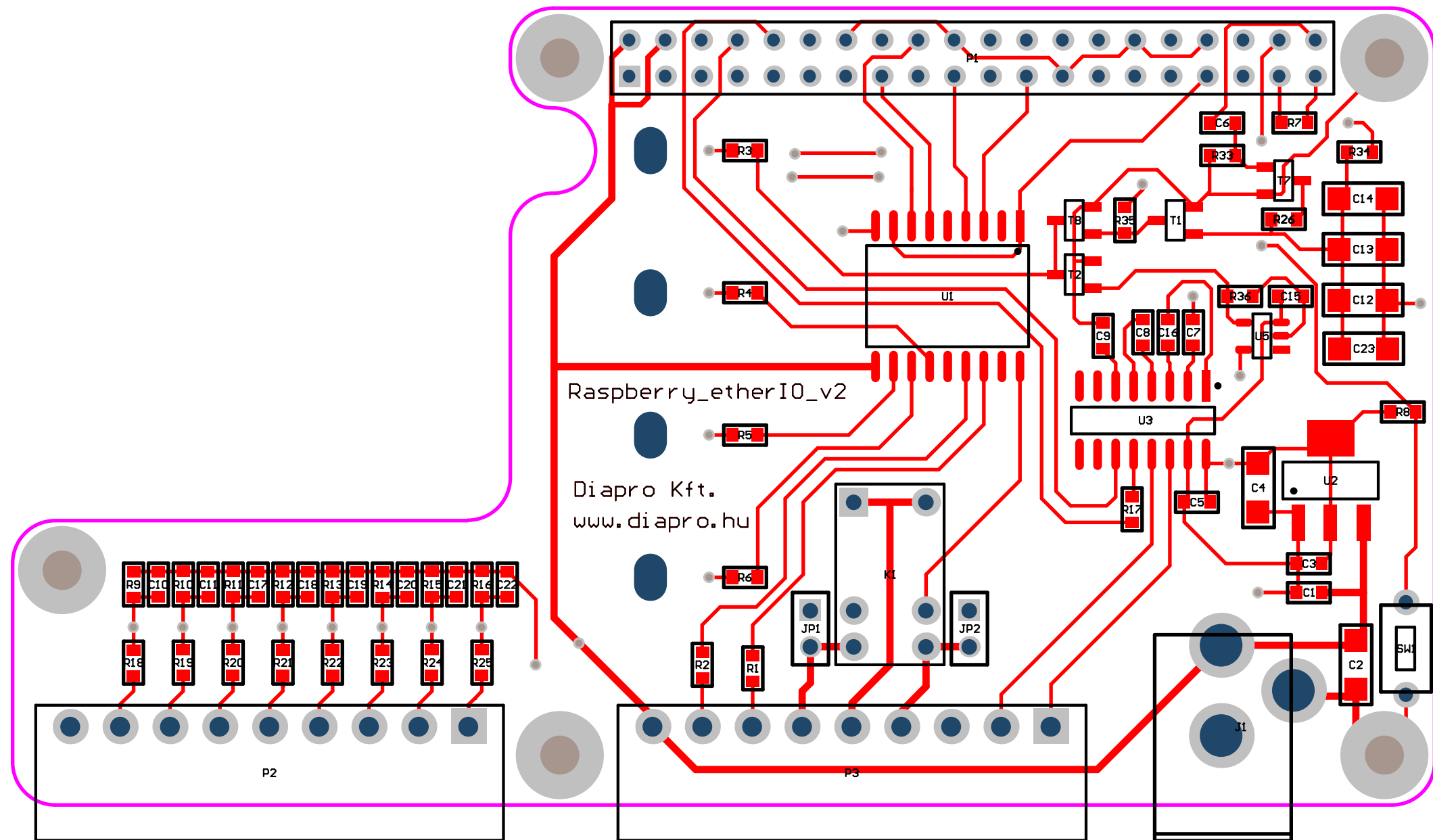
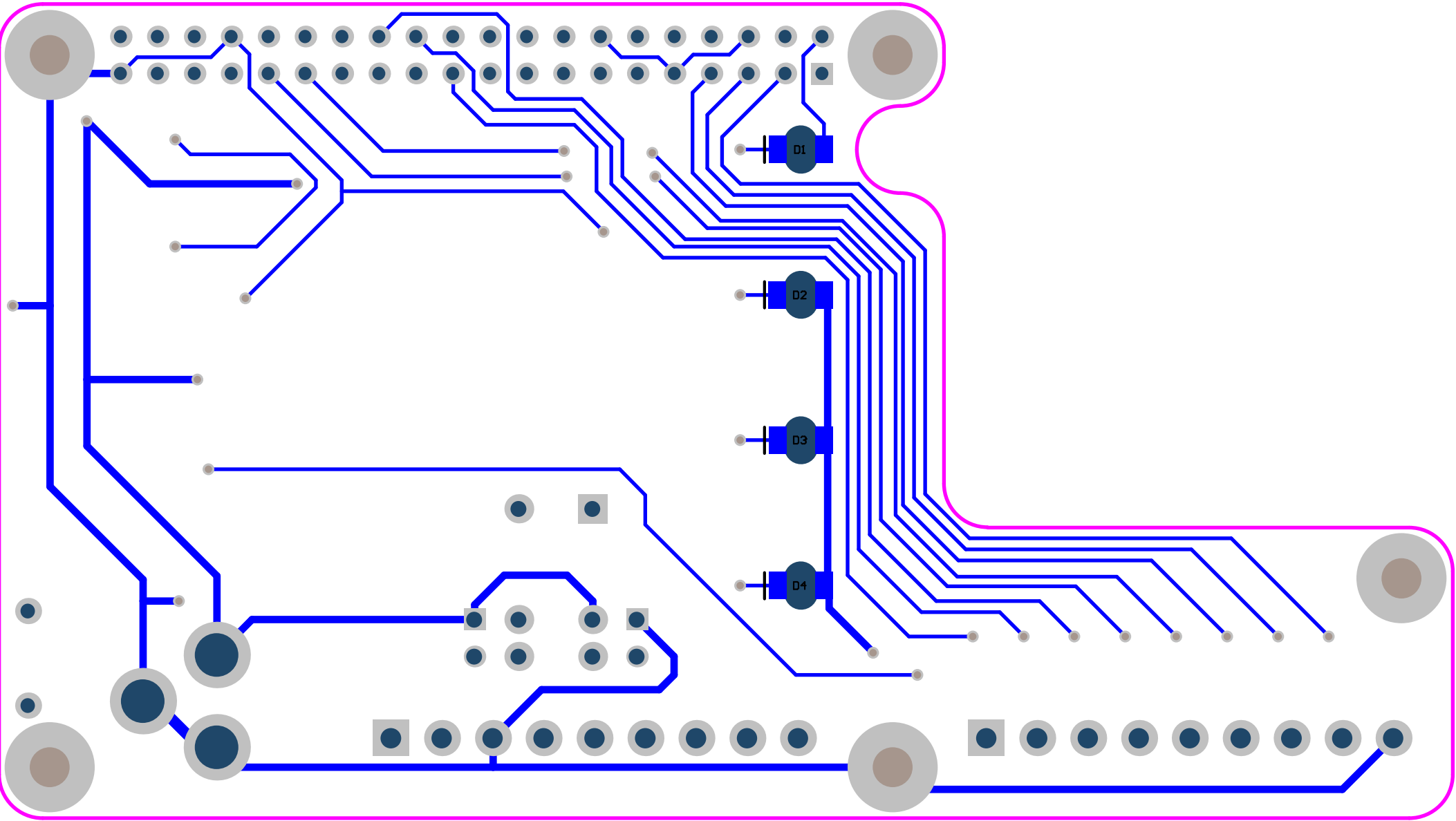
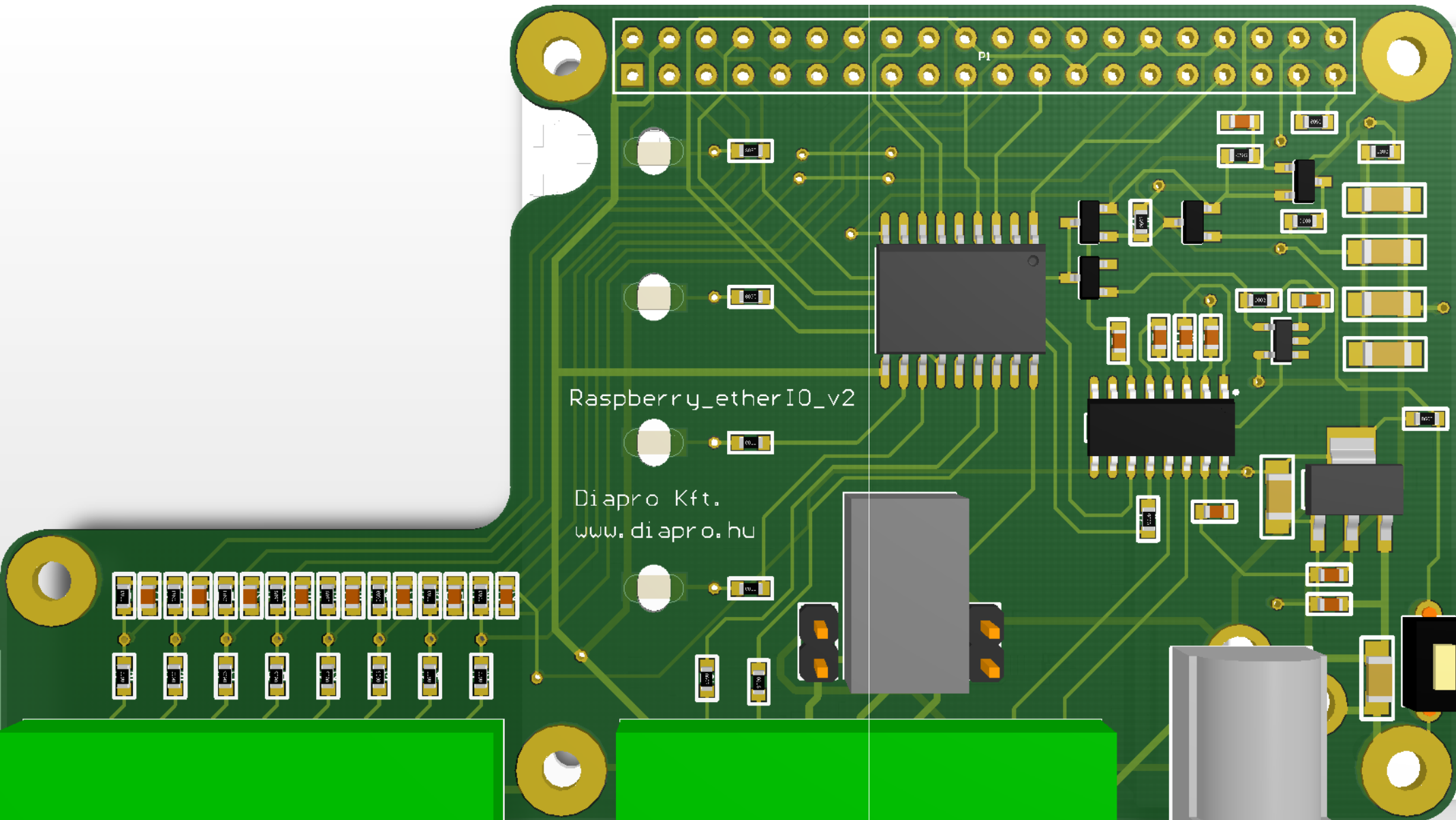


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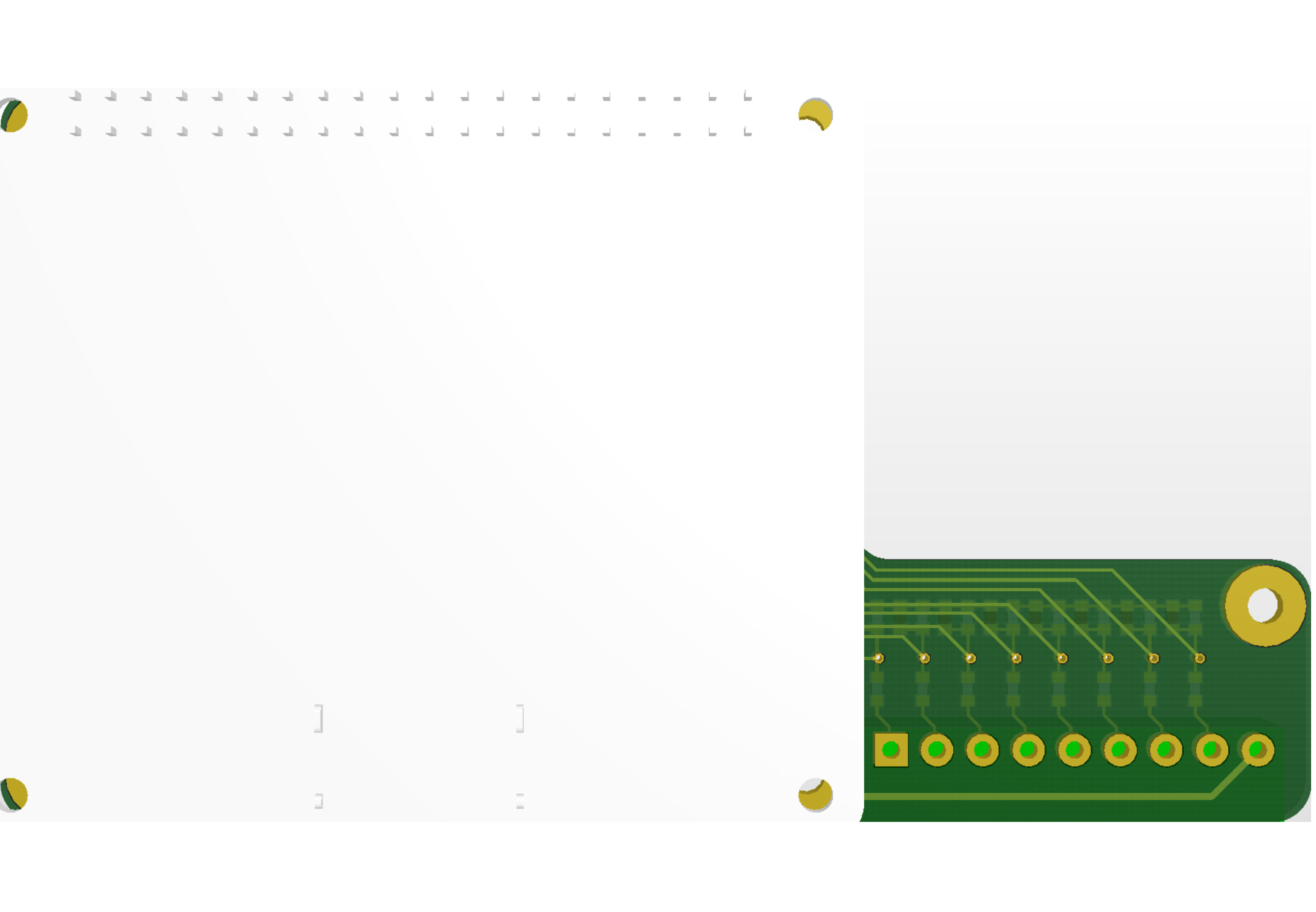


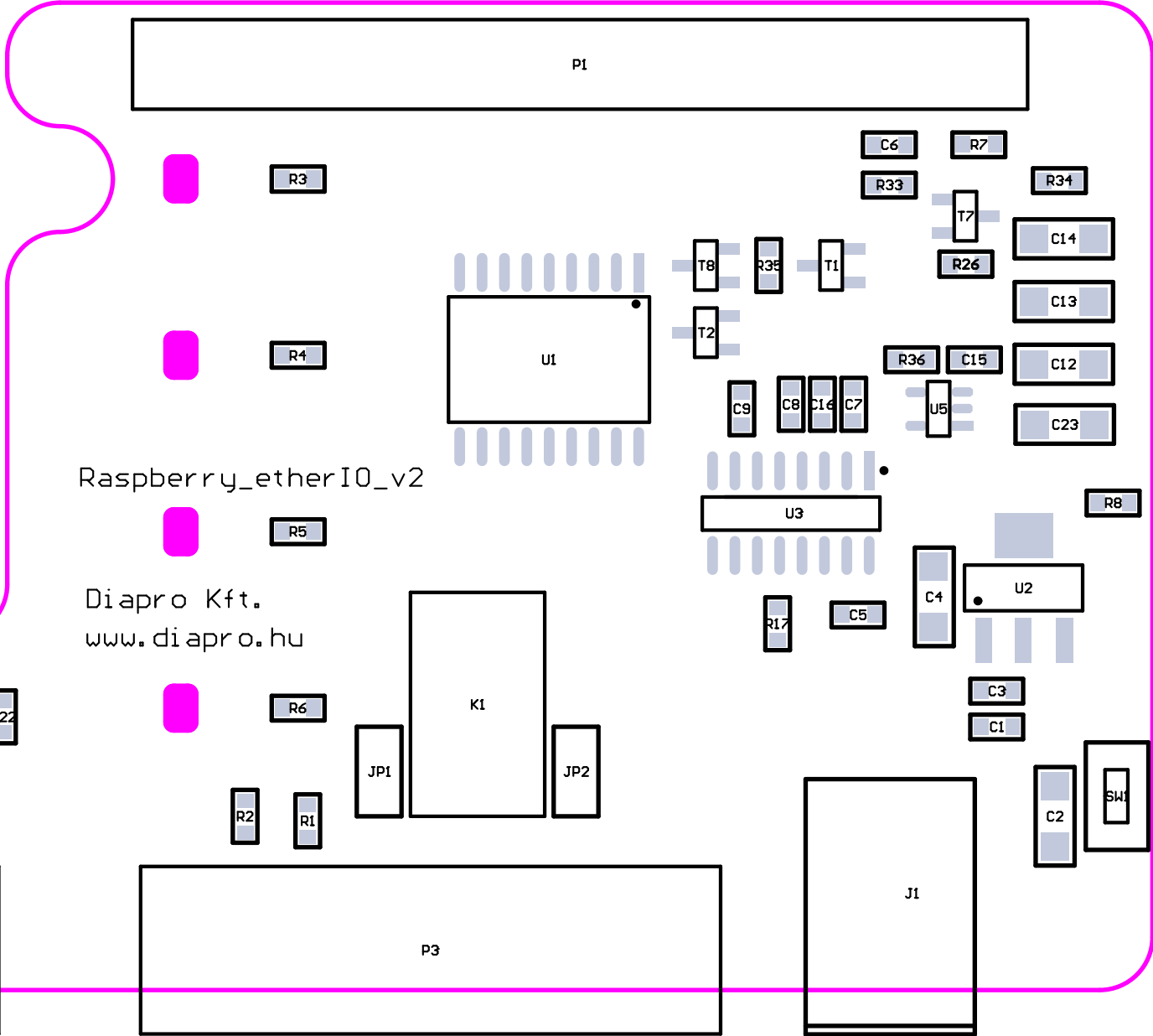




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Diapro Kft.  
[www.diapro.hu](http://www.diapro.hu)



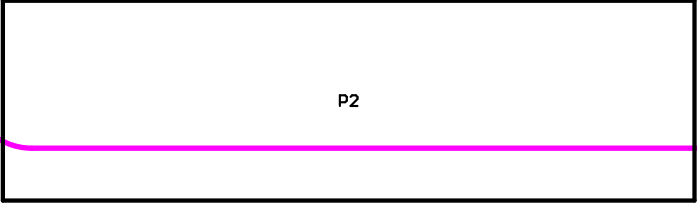


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R9 C10 R10 C11 R11 C17 R12 C18 R13 C19 R14 C20 R15 C21 R16 C22

R18 R19 R20 R21 R22 R23 R24 R25



D1

D2

D3

D4

Comment	Description	Designator	Footprint	LibRef	Quantity	T qés	Order info
100nF	Capacitor	C1, C3, C5, C6, C7, C8, C9, C10, C11, C16, C17, C18, C19, C20, C21, C22	FP_0603_CAP_080	Cap	16	10%	82-04-85
10uF	Capacitor	C2, C4, C12, C13, C14, C23	FP_1206_CAP_085	Cap	6	20% X7R	82-08-03
10uF	Capacitor	C15	FP_0603_CAP_080	Cap	1	10%	82-07-81
LED_R	Typical LED	D1	1206 LED Reversed	LED	1		95-01-12
LED_G	Typical LED	D2	1206 LED Reversed	LED	1		95-02-99
LED_W	Typical LED	D3, D4	1206 LED Reversed	LED	2		95-02-03
2.xmm	2.xmm DC HEBA25 TÁPFESZÜLTÉSÉ G ALJZAT ZÁRT, NYÁKBA 90°	J1	FP_DC_TAP_ANYA	DC_TAP_ANYA	1		43-07-67
JUMPER	Jumper Wire	JP1, JP2	FP_CONN2_TUSKE_254MM	JUMPER	2		43-17-58
Relay_Song Chuan	SPDT Relay	K1	Relay_Song Chuan	Relay_Song Chuan	1		42-16-40
Header 20X2	Header, 20-Pin, Dual row	P1	Header_2X20_pin_2.54	Header 20X2	1		43-06-67
Buttons	Header, 9-Pin	P2	Euroblock 3.5pitch 9P	Header 9	1		Euroblock csatlakozó
IO	Header, 9-Pin	P3	Euroblock 3.5pitch 9P	Header 9	1		Euroblock csatlakozó
330R	Resistor	R1, R2, R3, R4, R5, R6	FP_0603_RES	RES	6		80-11-57
100R	Resistor	R7, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26	FP_0603_RES	RES	11		81-10-16
1K	Resistor	R8, R9, R10, R11, R12, R13, R14, R15, R16	FP_0603_RES	RES	9		81-10-26
47k	Resistor	R33, R35	FP_0603_RES	RES	2		81-10-46
200K	Resistor	R34	FP_0603_RES	RES	1		81-12-59
270K	Resistor	R36	FP_0603_RES	Res3	1	5%	80-15-22
SW_tactile_2pin		SW1	SW_TACT_2PIN	SW_tactile_2pin	1		45-07-27
PMBF170		T1, T2, T7, T8	FET_SOT23	NMOS	4		86-01-96
ULN2803A		U1	DIGITAL_SOIC18W	ULN280x	1		89-04-73
LD1117xx	LD1117xx 3.3V lin reg	U2	SUPPLY_SOT223	LD1117xx	1		89-06-98
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		89-12-11
74AHC1G14	SCHMITT-TRIGGER	U5	GATE_SOT23-5	74AHC1G14	1		87-03-90