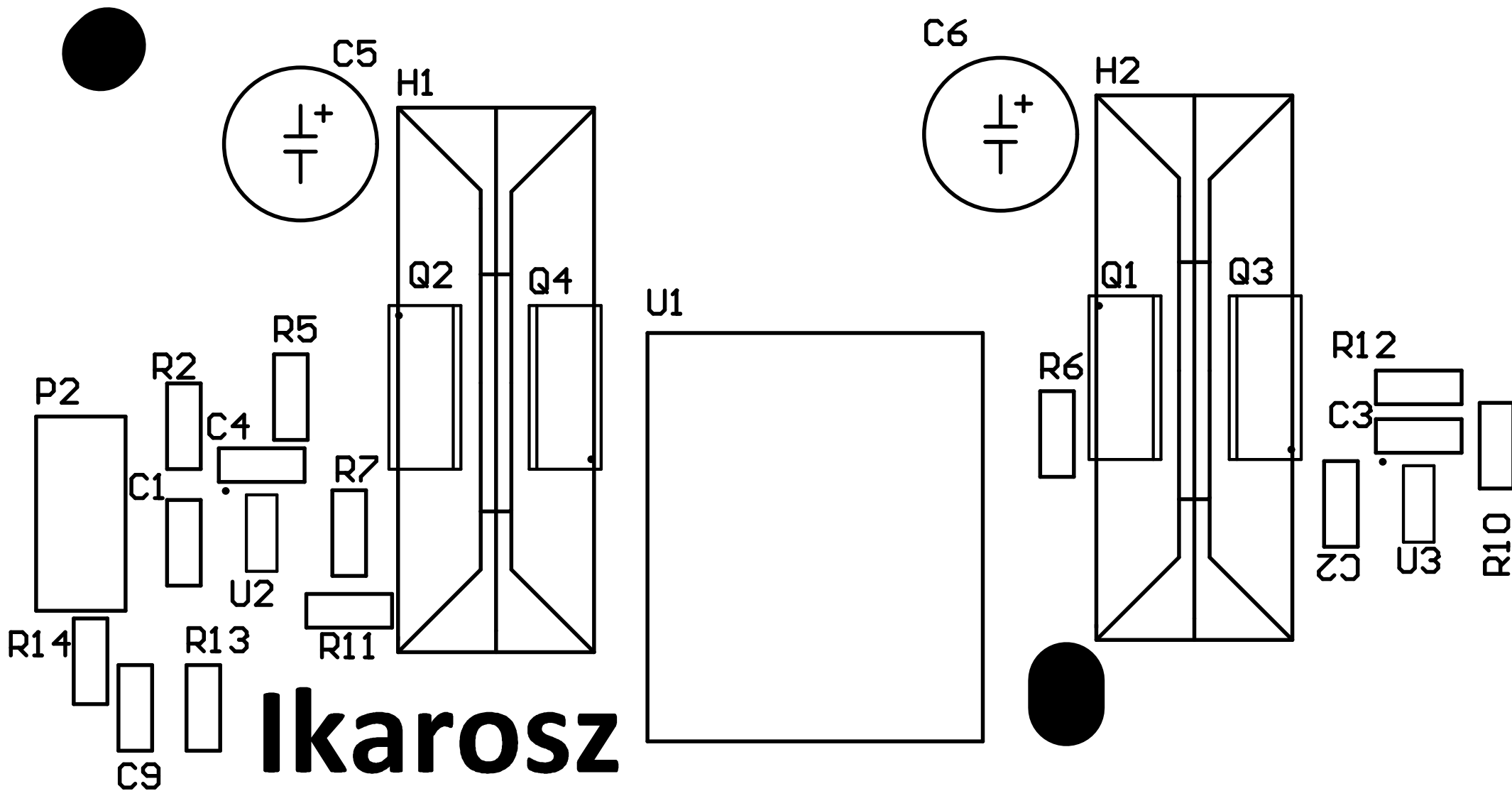
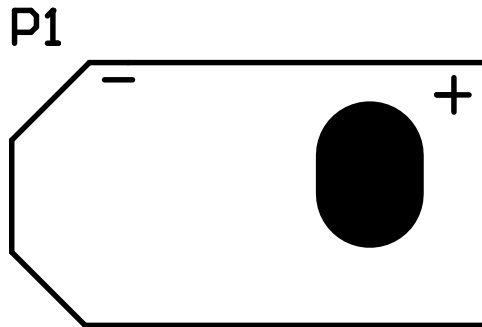
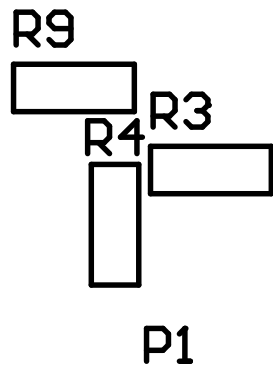
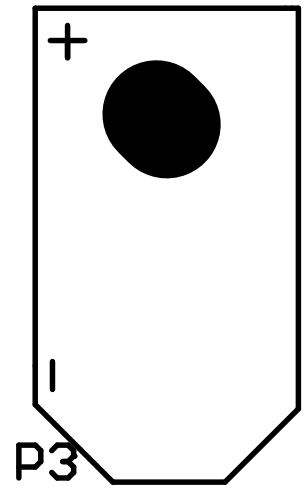
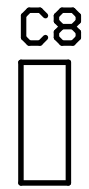
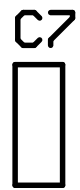


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Description	Designator	Quantity	Reference	Supplier	ProjectName	Name
2 pin polarized connector, 5pin Connector, 2 pin polarized connector	P1, P2, P3	3			motorvezerl o.PrjPcb	
ACS758LCB	U1	1	1791393	Farnell	motorvezerl o.PrjPcb	ACS758LCB-100B-PFF-T - Current Sensor, Current Conductor, 10 mA, 120 kHz, PFF, 5 Pins, 3 V, 5.5 V
MOSFET driver half brifge	U2, U3	2	2510169	Farnell	motorvezerl o.PrjPcb	MIC4605-2YM - MOSFET Driver, Half Bridge, 5.5V-16V supply, SOIC-8
NXP - BSP030,115 - MOSFET, N CH, 30V, 10A, SOT223	Q1, Q2, Q3, Q4	4	1865599	Farnell	motorvezerl o.PrjPcb	AUIRF1324 - MOSFET Transistor, N Channel, 195 A, 24 V, 0.0012 ohm, 10 V, 2 V
Capacitor	C1, C2	2	82-09-87	Lomex	motorvezerl o.PrjPcb	220nF 1206 10% 50V X7R CL31B224KBF NNNE (SAM)
Capacitor	C3, C4, C7, C8	4	82-06-22	Lomex	motorvezerl o.PrjPcb	4.7uF 1206 10% 25V X7R CL31B475KA HNNNE (SAM)
Capacitor	C9	1	82-00-17	Lomex	motorvezerl o.PrjPcb	68nF 1206 10% 50V X7R CC1206KRX7 R9BB683 (YAG)
Polarized Capacitor	C5, C6	2	12-21-33	Lomex	motorvezerl o.PrjPcb	220uF 50V 10x16 RM 5.0 20% 105° 10000h KTC227M050 S1G6H16K (TEA) LOW ESR & IMP. HIGH RIPPLE, LONG LIFE
Resistor	R1, R3, R7, R9	4	80-24-67	Lomex	motorvezerl o.PrjPcb	3R90 1206 1% WR12W3R90 FTL 0.25W (WAL)
Resistor	R13	1	80-42-96	Lomex	motorvezerl o.PrjPcb	43K0 1206 1% WR12X4302F TL 0.25W (WAL)
Resistor	R14	1	80-10-43	Lomex	motorvezerl o.PrjPcb	27K0 1206 1% CR-06FL7--- 27K 0.25W (VIK)
Resistor	R2, R4, R8, R10	4	81-10-03	Lomex	motorvezerl o.PrjPcb	0R00 1206 CR 06JL7----0R 0.25W (VIK) lav=2
Resistor	R5, R6, R11, R12	4	80-20-37	Lomex	motorvezerl o.PrjPcb	3K30 1206 1% WR12X3301F TL 0.25W (WAL)
TO220 Heatsink	H1, H2	2	22-00-40	Lomex	motorvezerl o.PrjPcb	HÚTÓBORDA TO-220 35.6x 25.4x12.8mm ALUPROFIL ELOXÁLT