WE - SHARE Robotics
UNLIMITED POWER
by KILEX

Comment	Description	Designator	Footprint	LibRef	Quantity
1000uF		C1, C4, C7, C10	C2(elektrolit)	C2	4
1uF		C2, C8, C11	C1(ceramic)	C2	3
10uF		C3, C6, C9, C12	C3	C2	4
1uF		C5	C2(elektrolit)	C2	1
100uF		C13, C14	C3	C2	2
Klema		CON1, CON2, CON3, CON4, CON5	Klema	Klema	5
1n4007		D1, D3, D5, D7	D1(300milsa)	D1	4
MBR1045		D2, D4, D6, D9	D2(TO220)	Sotki Diode	4
1n4148		D8	D1(300milsa)	D1	1
FUSE		Fuse1	Osigurac	FUSE	1
Header2x10		Header1, Header2, Header3	HEADER2x10	Header2x10	3
LM317		IC1, IC2, IC3, IC4	TO220	LM317/LM350	4
LM2576		IC5	LM2576	LM2576	1
100uH		L2	Kalem	Coil	1
LED		LD1, LD2, LD3, LD4, LD5, LD6	LED(3mm)	LED	6
5K		POT1, POT2, POT4	TRIM	TRIM	3
1K		POT3	TRIM	TRIM	1
10K		POT5	TRIM	TRIM	1
IRF4905		Q1, Q6	TO220	P-Channel MOSFET	2
BD250		Q2	TO218	Transistor PNP	1
BD912		Q3, Q4, Q5	TO220	Transistor PNP	3
BC546		Q7, Q8	BC327	Transistor NPN	2
1K		R1, R10, R11, R12, R14	R1(300milsa)	R1	5
8 2W		R2, R4, R6, R8	R1(2W)	R1	4
220		R3, R5, R7, R9, R18	R1(300milsa)	R1	5
1K2		R13	R1(300milsa)	R1	1
820		R15	R1(300milsa)	R1	1
540		R16	R1(300milsa)	R1	1
300		R17	R1(300milsa)	R1	1
470		R19	R1(300milsa)	R1	1
1n5327 8.2V		ZD1	D1(300milsa)	ZD1	1
1n5228 3v9		ZD2	D1(300milsa)	ZD1	1