









Name	Value	Qty.	Part	Description	Footprint	Part Number
B1	RB1A	1	RB1A	RECTIFIER1	A	RB1A
C1	100nF	6	C	Capacitor	C050-035X075	
C2					C050-035X075	
C9					C050-035X075	
C10					C050-035X075	
C11					C050-035X075	
C12					C050-035X075	
C3	10nF/2k5V	4	C	Capacitor	C075-063X106	
C4					C075-063X106	
C5					C075-063X106	
C6					C075-063X106	
C7	470nF	1	C	Capacitor	C050-035X075	
C8	4701nF	1	C	Capacitor	C050-035X075	
C13	470uF/25V	1	C_POL	Polarized Capacitor	E5-8,5	
C14	10uF/16V	1	C_POL	Polarized Capacitor	E5-6	
C15	10uF/10V	1	C_POL	Polarized Capacitor	E5-6	
D1	RED	1	LED	Led	LED3MM	
D2	1N4148	1	1N4148	DIODE	DO35-7	
D3	GREEN	1	LED	Led	LED3MM	
F1	200mA	1	FUSESHK20L	Fuse	SHK20L	
F2	2A	1	FUSESHK20L	Fuse	SHK20L	
F3	1A	1	FUSESHK20L	Fuse	SHK20L	
IC1	K3023	2	K3023	Optocoupler with Phototriac Output	VISHAY	
DIL06					DIL06	
IC3					DIL06	
IC2	7805	1	78XX	Positiv Voltage Regulator	TO220	
IC4	NE555D	2	NE555D	TIMER CIRCUIT	DIL08	
IC5					DIL08	
PAD1	A	1	PAD	Wirepad	wpad3	
PAD2	K	1	PAD	Wirepad	wpad3	
PAD3		4	PAD	Wirepad	wpad3	
PAD4					wpad3	
PAD5					wpad3	
PAD6					wpad3	
Q1	BTB08	2	BTB08	Triac	TO220	
Q2					TO220	

R1	39R	2	R_207	Resistor	0207/10
R4					0207/10
R2	470R	5	R_207	Resistor	0207/10
R5					0207/10
R9					0207/10
R11					0207/10
R17					0207/10
R3	330R	5	R_207	Resistor	0207/10
R6					0207/10
R10					0207/10
R15					0207/10
R18					0207/10
R7	2K2	3	R_207	Resistor	0207/10
R8					0207/10
R12					0207/10
R13	10K	1	R-trimm	Trimmer potenciometer LI10	
R14	200K	1	R-trimm	Trimmer potenciometer LI10	
R16	4K7	1	R_207	Resistor	0207/10
R19	1K	1	R-trimm	Trimmer potenciometer LI10	
TR1	230v/9V	1	KLF-1,5VA	Schaffer típusú 1,5VA nyákba szerelhető hálózati transzformátor	230 V AC 1,5 VA KLF1,5V/A
X1		3	AK500/2	CONNECTOR	AK500/2
X2					AK500/2
X3					AK500/2