

COMPONENT CARD

Fill in the grey fields applicable to the chosen exercise option. Items marked with an * are filled in after the electronic design is accepted.

The deposit may be rounded up to the closest Zloty. The deposit is paid back when all the received components are returned de-soldered, working and in a state enabling their reuse.

Team number: _____

Exercise option (put a ×): [] Basic [] Full

Symbol	Component	Type (or Equivalent)	Value	Quantity	Default Quantity		Average Cost		
					Basic	Full	Basic	Full	
B ₁	Bridge rectifier	KBPC10005				1		1.60 zł	
C ₁	Capacitor, electrolytic	25 V vertical	*			1		0.22 zł	
C ₂ C ₅	Capacitor, ceramic	50 V	100 nF		1	2	0.06 zł	0.12 zł	
C ₃	Capacitor, electrolytic	25 V vertical	10 μF <small>Basic *</small> <small>Full</small>		1	1	0.09 zł	1.23 zł	
C ₄	Capacitor, monolithic	50 V	*		1	1	0.16 zł	0.16 zł	
C ₆	Capacitor, ceramic	50 V	10 nF		1	1	0.06 zł	0.06 zł	
D ₁	Diode, power rectifier	1N4001				1		0.09 zł	
D ₂	Diode, small signal	1N4148			1	1	0.05 zł	0.05 zł	
D ₃	Diode, power fast	UF4001			1	1	0.15 zł	0.15 zł	
F ₁	Fuse holder	5 mm × 20 mm				1		0.86 zł	
F ₁	Fuse link	5 mm × 20 mm	*			1		0.33 zł	
J ₁ J ₃	Terminal block	2 poles, 5 mm pitch			1	2	0.28 zł	0.56 zł	
J ₂	Terminal block	3 poles, 5 mm pitch			1		0.43 zł		
R ₃	Resistor, carbon	1/4 W	*		1	1	0.06 zł	0.06 zł	
R ₅	Resistor, carbon	1/4 W	*		1	1	0.06 zł	0.06 zł	
R ₆	Resistor, carbon	1/2W	*		1	1	0.06 zł	0.06 zł	
R ₇	Resistor, carbon	1/4 W	10...100 kΩ		1	1	0.06 zł	0.06 zł	
R ₄	Potentiometer	Axial, linear	*		1	1	2.02 zł	2.02 zł	
T ₁	MOSFET				1	1	1.94 zł	1.94 zł	
U ₁	Integrated circuit socket	DIP-8 standard			1	1	0.09 zł	0.09 zł	
U ₁	Integrated circuit	NE555N			1	1	0.62 zł	0.62 zł	
	<i>Printed circuit board</i>	<i>UM-8 universal</i>	<i>Santa Claus' gift</i>		1	1	4.18 zł	4.18 zł	
Total Excluding the PCB								6.19 zł	10.34 zł
Total for the Components to be Handed Over									

I acknowledge receiving the deposit of _____._____ zł.

I acknowledge receiving components as listed above
except * items: _____ including * items: _____

Date and Teacher's Signature

Legible Signature of a Team Member

I acknowledge receiving the components back

I acknowledge receiving the deposit back in the amount above.

Teacher's Signature

Date and Legible Signature of a Team Member