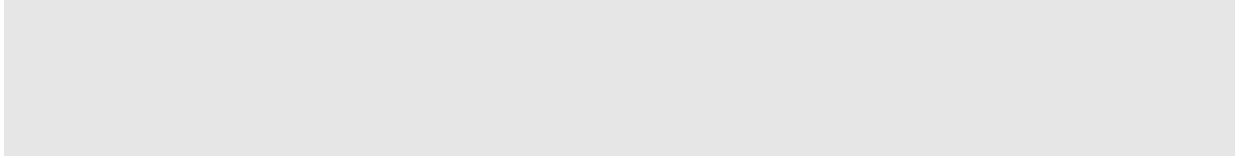


BOM:Soldering Station

Description	Supplier
<i>Resistor</i>	
18 k Ω	provided by PXL
1 M Ω	provided by PXL
68 k Ω	provided by PXL
5.6 k Ω ,	provided by PXL
10 k Ω	provided by PXL
100 Ω	provided by PXL
10 M Ω	provided by PXL
4.7 k Ω	provided by PXL
470 Ω	provided by PXL
<i>Inductor</i>	
Choke 10uH, 130mA	Gotron
Common mode choke 10A, Laird CM2545x171B-10	Farnell
<i>Capacitor</i>	
4700 μ F, 50 V	Farnell
10 μ F, 50 V	In stock at home
100 nF, 50 V	provided by PXL
100 μ F, 50 V	Farnell
10nF, 50V	provided by PXL
<i>Semiconductor</i>	
1N4007, 1000 V	In stock at home
Zener Single Diode, 5.1 V, 500 mW	Farnell
1N4148, 100 V, 200 mA	Farnell
Bridge rectifier D6KB6U, 600V, 6A	Farnell
BC547C, 45 V, 100 mA, 500 mW, hfe=400	In stock at home
IRF9Z34NPBF, MOSFET-P, 55V, 17A, 100mOhm	Farnell
BC557C, -45 V, -100 mA, 500 mW, hfe=400	In stock at home
DC/DC converter OKI-78SR-5/1.5-W36-C, 5V, 1.5A	RS components
Dual OPAMP MCP6002-E/P	Farnell
8-bit MCU ATmega4809-PF	Farnell
<i>Other</i>	
Power Relay, 5 VDC, DPDT, 8A, Schrack RT424005	Farnell
Terminal block	In stock at home
Pin header	provided by PXL
Pin header	provided by PXL
Pin header	provided by PXL
Pin header	provided by PXL
Pin header	provided by PXL
8 pin dip socket	In stock at home
20 pin dip socket	Gotron
40 pin dip socket	Gotron
10-way boxheader	Farnell
10 pin connector	provided by PXL
<i>Misc.</i>	
Toroidal mains transformer 60VA, 2x115V, 2x12V, MCTA060/12	TME
primary fuse 20mm 630mA @240VAC	Farnell
IEC connector	Amazon

10-way IDC Receptable	Fanell
10-aderige flatcable	Gotron
Encoder with pushbutton, Bourns PEC11R-4225F-N0024	Farnell
<i>Display</i>	
4 digit 7-segment LED display KW4-801AVB	TME
I2C LED drive control special circuit TM1637	Amazon



Reference	Qnt	Delivery date
	25	
	3	Always available
	1	Always available
	1	Always available
	4	Always available
	6	Always available
	2	Always available
	1	Always available
	6	Always available
	1	Always available
	2	
78F100J-RC	1	next day
CM2545X171B-10	1	19/03/2023
	17	
MCGPR50V478M22X41	1	19/03/2023
MCGPR50V106M5X11	3	Always available
MCRR50104X7RK0050	6	Always available
MCGPR50V107M8X11	2	19/03/2023
SR215C103KAR	5	Always available
	13	
1N4007	1	Always available
1N5231B+	1	19/03/2023
1N4148T	1	19/03/2023
D6KB6U	2	19/03/2023
BC547CG	3	Always available
IRF9Z34NPBF	1	19/03/2023
BC557CZL1G	1	Always available
OKI-78SR-5/1.5-W36-C	1	18/03/2023
MCP6002-E/P	1	19/03/2023
ATMEGA4809-PF	1	19/03/2023
	21	
RT424005	1	19/03/2023
MKDSN 1,5/2-5,08	4	Always available
	3	Always available
	1	Always available
	1	Always available
	1	Always available
	1	Always available
	1	Always available
	1	next day
	1	next day
	5	19/03/2023
	1	Always available
	24	
MCTA060/12	1	17/03/2023
	10	
59JR101-1FR-LR	1	15/03/2023

MC-254-10-00-00-IDC

10

1

next day

1

19/03/2023

6

1

17/03/2023

5

22/03/2023

Package Qnt	prices
25	€ 0,00000
3	€ ,000
1	€ ,000
1	€ ,000
4	€ ,000
6	€ ,000
2	€ ,000
1	€ ,000
6	€ ,000
1	€ ,000
2	€ 2,15000
1	€ ,5000
1	€ 1,65000
17	€ 2,92800
1	€ 2,66000
3	€ ,000
6	€ ,000
2	€ ,26800
5	€ ,000
24	€ 15,74000
1	€ ,000
5	€ ,49000
5	€ ,47000
5	€ 4,16000
3	€ ,000
1	€ 1,02000
1	€ ,000
1	€ 5,92000
1	€ ,75000
1	€ 2,93000
21	€ 4,77000
1	€ 3,49000
4	€ ,000
3	€ ,000
1	€ ,000
1	€ ,000
1	€ ,000
1	€ ,000
1	€ ,000
1	€ ,000
1	€ ,31000
1	€ ,5000
5	€ ,47000
1	€ ,000
24	€ 40,22000
1	€ 24,5700
10	€ 4,31000
1	€ 7,04000

10	€ 1,82000
1	€ ,88000
1	€ 1,6000
6	€ 6,26500
1	€ 1,51500
5	€ 4,75000
<i>delivery costs</i>	€ 16,00000
<i>BTW</i>	€ 5,00000
<i>Total -btw</i>	€ 72,07300
<i>Total:</i>	€ 93,07300