

Pos	Comment	Description	Designator	Footprint	Manufacturer	Manufacturer Part Number	Quantity	Supplier	Supplier Part Number	Price € 1 pc	Price € 10 pcs	Price € 100 pcs	Price/unit €
1	CAP 10nF 50V 0603(1608)	50V 10% 0603 (1608 Metric) SMD	C3, C6, C9, C12, C15, C18, C21, C24	0603-C			8	Digikey	1276-1009-1-ND		0,0250	0,0111	0,2000
2	CAP 100nF 50V 0603(1608)	50V 10% 0603 (1608 Metric) SMD	C1, C2, C4, C5, C7, C8, C10, C11, C13, C14, C16, C17, C19, C20, C22, C23, C25, C26, C27, C28, C29, C30, C31, C32	0603-C			24		1276-1935-1-ND		0,0180	0,0084	0,2016
3	PWR	LED Uni-Color Green, 100 mW, 2-Pin SMD	DS1	LTST-C170GKT	Lite-On	LTST-C170GKT	1	Digikey	160-1179-1-ND		0,1480	0,0688	0,1480
4	Header 1x10	CONN HEADER 10POS	J1, J2, J3, J4, J5, J6, J7, J8	PT 1,5/10-3,5-H	Phoenix Contact	1984691	8	Digikey	277-1727-ND		2,2870	2,0792	18,2960
5	Box Header 26 Pin	Header, Through-hole, 2.54 mm, 26 Pin	J9	BOX HDR 2.54 2x13	On Shore Technology Inc.	302-S261	1	Digikey	ED10526-ND		0,3270	0,2543	0,3270
6	1k 1% 0603(1608)	0.1W 1% 0603 (1608 Metric) SMD	R3, R14, R16, R17, R25, R26, R34, R35, R43, R44, R52, R53, R61, R62, R73, R74, R76	0603-R			17	Digikey	311-1KLDCT-ND			0,0090	0,1530
7	4k7 1% 0603(1608)	0.1W 1% 0603 (1608 Metric) SMD	R2, R5, R6, R9, R11, R12, R20, R22, R23, R29, R31, R32, R38, R40, R41, R47, R49, R50, R56, R58, R59, R65, R67, R71	0603-R			24	Digikey	311-4.70KHRCT-ND			0,0090	0,2160
8	48k7 0.5% 0603(1608)	0.1W 0.5% 0603 (1608 Metric) SMD	R15, R18, R27, R36, R45, R54, R63, R75	0603-R			8	Digikey	RR08P48.7KDCT-ND		0,0820	0,0316	0,6560
9	51k1 0.5% 0603(1608)	0.1W 0.5% 0603 (1608 Metric) SMD	R7, R13, R24, R33, R42, R51, R60, R72	0603-R			8	Digikey	RR08P51.1KDCT-ND		0,0820	0,0316	0,6560
10	3k6 1% 1206(3216)	0.25W 1% 1206 (3216 Metric) SMD	R1, R4, R8, R10, R19, R21, R28, R30, R37, R39, R46, R48, R55, R57, R64, R66	1206-R			16	Digikey	311-3.60KFRCT-ND			0,0278	0,4448
11	PTC 250mA	PTC 250mA 1206 (3216 Metric) SMD	R68, R69, R70	1206-R	Bel Fuse	0ZCJ0025AF2E	3	Digikey	507-1799-1-ND		0,1070	0,0887	0,3210
12	PTS647	C&K PTS 647 Microminiature SMT Top Actuated Tactile Switch	RESET	CK-PTS647	C&K	PTS647 SM38 SMTR2 LFS	1	Digikey	PTS647SM38SMTR2LFS CT-ND		0,1870	0,1607	0,1870
14	TBD62783A	8 channel source type DMOS transistor array	U2, U3, U4	DIP18	Toshiba	TBD62783APG	3	Digikey	TBD62785APG-ND		1,6870	1,3562	5,0610
15	TRS232EIPW	Dual RS-232 Driver	U5	TI-PW16_N	TI	TRS202EIPW	1	Digikey	TRS202EIPW-ND		1,3000	1,0453	1,3000
16	Arduino Header	Header 2.54 mm, 8 Pin/10.5 mm		1x8	Sullins	PRPC008SFAN-RC	5	Digikey	S1211EC-08-ND		0,2280	0,1598	1,1400
17	Arduino Header	Header 2.54 mm, 10 Pin/10.5 mm		1x10	Sullins	PRPC010SFAN-RC	1	Digikey	S1211EC-10-ND		0,2860	0,1997	0,2860
18	Arduino Header	Header 2.54 mm, 36 Pin/10.5 mm		2x18	Sullins	PRPC018DFAN-RC	1	Digikey	S2211EC-18-ND		0,7470		0,7470
									<b>Summe €</b>				<b>30,34</b>
									<b>MwSt 19% €</b>				<b>5,76</b>
									<b>Summe Brutto€</b>				<b>36,11</b>
19		Electronic housing UMK-BE 45			Phoenix Contact	2970015	4	Digikey	277-2803-ND	6,6500			26,6000
20		Side element UMK-SE 11,25			Phoenix Contact	2970442	2	Digikey	277-7311-ND	3,0700			6,1400
21		Foot element UMK-FE			Phoenix Contact	2970031	2	Digikey	277-7310-ND	3,3400			6,6800
									<b>Summe Gehäuse €</b>				<b>39,42</b>
									<b>MwSt 19% €</b>				<b>7,49</b>
									<b>Summe Brutto€</b>				<b>46,91</b>