

Source: eu.mouser.com, date: 24. 6. 2025

Comment	Description	Designator	Footprint	LibRef	Quantity	Unit price /€	Total price /€	Unit price 10# /€	Total price #10 /€
Bridge Rectifier 2A	Bourns CD-MBL210SL	BR1	full_bridge_rectifier_SMD	Bridge Rectifier	1	0,513	0,513	0,355	0,355
4n7	TDK CD12ZU2GA472MYNKA Y1	C1	capacitor_tht_10mm_lead_2_slim	Capacitor - non-polarised	1	0,576	0,576	0,386	0,386
68u	Panasonic EEU-EE2G680	C2, C3	capacitor_tht_7mm5_lead_18mm	Capacitor - polarised	2	2,580	5,160	1,760	3,520
100n	Vishay / BC Components BFC233920104 X2	C4, C5	capacitor_tht_10mm_lead	Capacitor - non-polarised	2	0,387	0,774	0,195	0,390
820u	Panasonic EEU-FR1V821L	C6, C7	capacitor_tht_5mm_lead_10mm	Capacitor - polarised	2	0,990	1,980	0,508	1,016
4n7	Kyocera AVX 1206AC472KAT2A X7R	C8	capacitor_smd_1206	Capacitor - non-polarised	1	0,369	0,369	0,220	0,220
10u	Samsung CL31B106KBHNNNE X7R	C9	capacitor_smd_1206	Capacitor - non-polarised	1	0,180	0,180	0,108	0,108
22u	Würth 860240673003	C10	capacitor_tht_2mm5_lead_6mm3	Capacitor - polarised	1	0,162	0,162	0,162	0,162
220p	Samsung CL10B221KC8WPNC X7R	C11	capacitor_smd_0603	Capacitor - non-polarised	1	0,099	0,099	0,059	0,059
1u	Samsung CL10B105KB9VPJC X7R	C12	capacitor_smd_0603	Capacitor - non-polarised	1	0,342	0,342	0,223	0,223
100n	Vishay / Vitramon GA0603Y104KXAAC31G X7R	C13	capacitor_smd_0603	Capacitor - non-polarised	1	0,270	0,270	0,160	0,160
22n	Kyocera AVX 06035C223K4T2A X7R	C14	capacitor_smd_0603	Capacitor - non-polarised	1	0,090	0,090	0,031	0,031
1n	Murata GRM1885C1H102JA01D C0G	C15	capacitor_smd_0603	Capacitor - non-polarised	1	0,090	0,090	0,018	0,018
10n	Murata GCM188R71H103KA37J X7R	C16	capacitor_smd_0603	Capacitor - non-polarised	1	0,090	0,090	0,045	0,045
10A	Panjit MBR10H150PC-AU_R2_007A1	D1	diode_TO_2787C	Diode - Schottkey	1	0,828	0,828	0,560	0,560
300mA	Vishay 1N4148W-HG3_A-08	D2	diode_smd_sod_123	Diode - silicon	1	0,297	0,297	0,208	0,208
1kV 2A	MCC FR2M-LTP	D3	diode_smd_smb	Diode - silicon	1	0,594	0,594	0,348	0,348
3.15 A	Littelfuse 40013150440 3.15 A Slow Blow	F1	fuse_tht_5mm08	Fuse	1	1,320	1,320	1,110	1,110
744821240	Würth 744821240 1.5A 4mH	L1	wurth_common_mode_choke_4mm5_10mm	Common Mode Choke	1	2,470	2,470	2,450	2,450
3u3	Bourns SRP7028A-3R3M	L2	inductor_smd_6mm6_x_7mm3	Inductor	1	0,828	0,828	0,704	0,704
Terminal Block	Adam Tech EBAFA-02-D	P1, P2	terminal_block_1X2_5mm08	Terminal Block 1X2	2	0,585	1,170	0,433	0,866
2M	Vishay / Draloric RCV12062M00JNEA	R1	resistor_smd_1206	Resistor	1	0,216	0,216	0,110	0,110
62k	Panasonic ERJ-UP8F6202V	R2, R3	resistor_smd_1206	Resistor	2	0,225	0,450	0,080	0,160
10M	ROHM KTR25JZPF1005	R4	resistor_smd_1210	Resistor	1	0,297	0,297	0,135	0,135
10R	Vishay CRCW060310R0FKED	R5	resistor_smd_0603	Resistor	1	0,135	0,135	0,068	0,068
820k	Walsin MR06X8203FTL	R6	resistor_smd_0603	Resistor	1	0,140	0,140	0,022	0,022
510k	Bourns CR0603-FX-5103ELF	R7	resistor_smd_0603	Resistor	1	0,090	0,090	0,020	0,020
1k6	Bourns CR0603-FX-1601ELF	R8	resistor_smd_0603	Resistor	1	0,090	0,090	0,012	0,012
130k	Panasonic ERJ-3RED1303V 0.5%	R9, R13	resistor_smd_0603	Resistor	2	0,126	0,252	0,125	0,250
10k	Vishay / Dale CRCW060310K0FKEI	R10	resistor_smd_0603	Resistor	1	0,135	0,135	0,068	0,068
0R	Royalohm CQ03WAF0000T5E	R11	resistor_smd_0603	Resistor	1	0,001	0,001	0,001	0,001
7k68	Panasonic ERA-3AEB7681V 0.1%	R12	resistor_smd_0603	Resistor	1	0,090	0,090	0,049	0,049
100k	Yageo AC0603FR-7W100KL	R14	resistor_smd_0603	Resistor	1	0,243	0,243	0,024	0,024
47k	Bourns CR0603-FX-4702ELF	R15	resistor_smd_0603	Resistor	1	0,090	0,090	0,014	0,014
88k7	Walsin WR06X8872FTL	R16	resistor_smd_0603	Resistor	1	0,140	0,140	0,025	0,025
15k	DO NOT PLACE	R17	resistor_smd_0603	Resistor	1		0,000		0,000
30k	Würth 560112116107	R18	resistor_smd_0603	Resistor	1	0,099	0,099	0,092	0,092
NTC 2R2	Epcos / TDK B57237S0229M000	RT1	thermistor_tht_7mm5	Thermistor	1	0,855	0,855	0,788	0,788
275V 25A	Epcos / TDK B72210S0271K101	RV1	varistor_tht_7mm5	Varistor	1	0,504	0,504	0,257	0,257
WURTH_750343004		T1	WURTH_10_PIN_750343004	Würth - 10 pins - 750343004	1	8,940	8,940	8,060	8,060
VIPERGAN50		U1	VIPERGAN50TR_V2	VIPERGAN50 V3	1	3,070	3,070	2,310	2,310
63% - 125%	Vishay VO615C-2X019T	U2	SMD-4	Optocoupler	1	0,720	0,720	0,499	0,499
1.24V	STM TS3431AILT	VR1	generic_sot23-3L	Programmable Shunt Voltage Reference	1	1,060	1,060	0,648	0,648

	#1	#10
VAT /%	22	
Price - SUM /€	35,82	26,55
Price - VAT /€	7,88	5,84
Price - Total (SUM + VAT) /€	43,70	32,39