

Reference	Quantity	Value	Footprint	Datasheet
C1	1	10u	Capacitor_SMD_C_1210_3225Metric_Pad1.42x2.65mm_HandSolder	
C2	1	22u	Capacitor_SMD_C_0805_2012Metric_Pad1.15x1.40mm_HandSolder	
C3 C8 C7 C6 C5	6	100n	Capacitor_SMD_C_0805_2012Metric_Pad1.15x1.40mm_HandSolder	
D1 D2	2	SS14	Diodes_SMD_D_SMA	
J1	1	Power	Terminal_Blocks:TerminalBlock_bomier-2_P5.08mm	https://de.aliexpress.com/item/100PCS-SMA-Rectifier-diode-1N5819-SS14-1N5822-SS34-SR160-SS16-1N5817-SS12-SR1100-SS110-SR360-SS36/32848859383.html?spm=a2gq.search%0104.3.1.51e178316mqJySw_ab_test=searchweb0.0.searchweb201602.1.10320.10152.10321.10151.10065.10344.10068.10342.10547.10343.10322.10340.10548.10341.10696.100
J2	1	LED1	Terminal_Blocks:TerminalBlock_bomier-2_P5.08mm	~
J3	1	Encoder1	Pin_Headers:Pin_Header_Straight_1x05_Pitch2.54mm	~
J4	1	Encoder2	Pin_Headers:Pin_Header_Straight_1x05_Pitch2.54mm	~
J5	1	LED2	Terminal_Blocks:TerminalBlock_bomier-2_P5.08mm	~
Q1 Q2	2	IRF3708	Package_TO_SOT_THT_TO-220-3_Vertical	
R1 R2 R3	3	40k	Resistor_SMD_R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	
R6 R10	2	100R	Resistor_SMD_R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	
R7 R11	2	100k	Resistor_SMD_R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	
R8 R9 R4 R5	4	10k	Resistor_SMD_R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	
SW1	1	Connf	Button_Switch_THT_SW_PUSH_6mm_H4.3mm	https://de.aliexpress.com/item/100PCS-1-OT-3-4-2MM-Micro-button-3K4X2-3act-switch-2-pin-little-turtle-single-shrnpnel/32688465668.html?spm=a2gq.9042311.0.0.2742c4dbpGLQ
U1	1	LC78_03-05	Homebrewer_WFS_DM3	https://www.reichelt.de/dc-wandler-1.65-w-3.3-v-500-ma-to-220-v-878-03-0-5-a24282.html
U2	1	STM32F103Gen	Homebrewer_STM32F103Generic	https://de.aliexpress.com/item/STM32F103C8T6-Macle-Mini-ARM-STM32-Cortex-M3-Controller-Board-Module-3-3V-USB-Digital-I/O-FWMM/3292673542.html?spm=a2gq.9042311.0.0.7e12c4db4BdO2v
U3	1	CC1101	Module	https://de.aliexpress.com/item/CC1101-Wireless-Module-Long-Distance-Transmission-Antenna-868MHz/2.M115-Free-Shipping/32803645688.html?spm=a2gq.9042311.0.0.2742c4db67Jue
U4	1	AT24CS32	Housings_SOIC-SOIC-8_3.9x4.9mm_Pitch1.27mm	https://de.aliexpress.com/item/20PCS-24-32-AT24-32-SOP8-AT24-32AN-105U-27-make-in-china/151786522.html?spm=a2gq.9042311.0.0.2742c4db4V7VIE
U5	1	DS18B20	TO_SOT_Packages_THHT-TO-92_Inline_Narrow_Oval	https://de.aliexpress.com/item/DS18B20-1820-Programmable-Resolution-1-Wire-Digital-Thermometer-IC-TO-92/32794981963.html?spm=a2gq.search%0104.3.1.53c6e7d7r1nidaSw_ab_test=searchweb0.0.searchweb201602.1.10320.10152.10321.10151.10065.10344.10068.10342.10547.10343.10322.10340.10548.10341.10696.10064.10083.10618.10304.10307.108