/components/comp/@ref	/components/comp/footprint	/components/comp/libsource/@description	/components/comp/libsource/@lib	/components/comp/libsource/@part	/components/comp/value
C1	Capacitor_THT:C_Disc_D5.0mm_W2.5mm_P5.00mm	Unpolarized capacitor	Device	C	0.1u
C2	Capacitor_THT:CP_Radial_D5.0mm_P2.50mm	Polarized capacitor	Device	CP	10u
C3	Capacitor_THT:C_Disc_D5.0mm_W2.5mm_P5.00mm	Unpolarized capacitor	Device	C	0.1u
C4	Capacitor_THT:C_Disc_D7.5mm_W2.5mm_P5.00mm	Unpolarized capacitor	Device	C	0.1u
C5	Capacitor_THT:C_Axial_L3.8mm_D2.6mm_P10.00mm_Horizontal	Unpolarized capacitor	Device	C	1000p
C6	Capacitor_THT:C_Axial_L3.8mm_D2.6mm_P10.00mm_Horizontal	Unpolarized capacitor	Device	C	470p
C7	Capacitor_THT:C_Disc_D7.5mm_W2.5mm_P5.00mm	Unpolarized capacitor	Device	C	0.1u
C8	Capacitor_THT:CP_Radial_D5.0mm_P2.50mm	Polarized capacitor	Device	CP	10u
C9	Capacitor_THT:CP_Radial_D5.0mm_P2.50mm	Polarized capacitor	Device	CP	47u
D1	Diode_THT:D_A-405_P2.54mm_Vertical_KathodeUp	Diode	Device	D	1S1588
D2	Diode_THT:D_A-405_P2.54mm_Vertical_KathodeUp	Diode	Device	D	1S1588
H1	MountingHole:MountingHole_3.2mm_M3	Mounting Hole without connection	Mechanical	MountingHole	MountingHole3.2
H2	MountingHole:MountingHole_3.2mm_M3	Mounting Hole without connection	Mechanical	MountingHole	MountingHole3.2
H3	MountingHole:MountingHole_3.2mm_M3	Mounting Hole without connection	Mechanical	MountingHole	MountingHole3.2
H4	MountingHole:MountingHole_3.2mm_M3	Mounting Hole without connection	Mechanical	MountingHole	MountingHole3.2
J1	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical	Generic connector, single row, 01x02, script generated (kicad-library-	Connector	Conn_01x02_Female	Conn_DC-IN
J2	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical	Generic connector, single row, 01x02, script generated (kicad-library-	Connector	Conn_01x02_Female	TEST
J3	Connector_PinHeader_2.54mm:PinHeader_1x04_P2.54mm_Vertical	Generic connector, single row, 01x04, script generated (kicad-library-	Connector	Conn_01x04_Male	DC_SEL
J4	Connector_PinHeader_2.54mm:PinHeader_1x04_P2.54mm_Vertical	Generic connector, single row, 01x04, script generated (kicad-library-	Connector_Generic	Conn_01x04	Conn_i2c LCD
J5	Connector_PinHeader_2.54mm:PinHeader_1x04_P2.54mm_Vertical	Generic connector, single row, 01x04, script generated (kicad-library-	Connector_Generic	Conn_01x04	Conn_i2c LCD2

J6	Connector_PinHeader_2.54mm:PinHeader_1x06_P2.54mm_Vertical	Generic connector, single row, 01x06, script generated (kicad-library-	Connector	Conn_01x06_Male	AUX
K1	Package_DIP:DIP-10_W7.62mm	Omron Ultracompact, Ultrasensitive DPDT Relay, Single-side Stable	Relay	G6H-2	TQ2-5V ATQ209
L1	Inductor_THT:L_Axial_L6.6mm_D2.7mm_P10.16mm_Horizontal_Vishay_IM-2	Inductor, small symbol	Device	L_Small	22u
P1	Socket_Arduino_Nano:Socket_Strip_Arduino_1x15	Generic connector, single row, 01x15, script generated (kicad-library-	Connector_Generic	Conn_01x15	Digital
P2	Socket_Arduino_Nano:Socket_Strip_Arduino_1x15	Generic connector, single row, 01x15, script generated (kicad-library-	Connector_Generic	Conn_01x15	Analog
P3	Socket_Arduino_Nano:1pin_Nano	Generic connector, single row, 01x01, script generated (kicad-library-	Connector_Generic	Nano	CONN_01X01
P4	Socket_Arduino_Nano:1pin_Nano	Generic connector, single row, 01x01, script generated (kicad-library-	Connector_Generic	Nano	CONN_01X01
P5	Socket_Arduino_Nano:1pin_Nano	Generic connector, single row, 01x01, script generated (kicad-library-	Connector_Generic	Nano	CONN_01X01
P6	Socket_Arduino_Nano:1pin_Nano	Generic connector, single row, 01x01, script generated (kicad-library-	Connector_Generic	Nano	CONN_01X01
Q1	Package_TO_SOT_THT:TO-92_Inline	0.15A Ic, 50V Vce, Low Noise Audio NPN Transistor, TO-92	Transistor_BJT	Digital TR	DTC143
R1	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P2.54mm_Vertical	Resistor	Device	R	1M
R2	Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P7.62mm_Horizontal	Resistor	Device	R	10k
R3	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P2.54mm_Vertical	Resistor	Device	R	5.6k
R5	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P2.54mm_Vertical	Resistor	Device	R	500k
R6	Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P2.54mm_Vertical	Resistor	Device	R	10k
R7	Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P2.54mm_Vertical	Resistor	Device	R	10k
SW1	Button_Switch_THT:SW_NKK_GW12LJP	Switch, dual pole double throw, separate symbols	Switch	SW_DPDT_x2	SW_DPDT_x2
SW2	Button_Switch_THT:SW_PUSH_6mm_H4.3mm	Push button switch, generic, two pins	Switch	SW_Push	RESET
U1	Package_DIP:DIP-14_W7.62mm	Hex Inverter	74xx	74HC04	74HCU04
U2	Package_TO_SOT_THT:TO-220-3_Vertical	Positive 500mA 35V Linear Regulator, Fixed Output 5V, TO-220	Regulator_Linear	LM78M05_TO220	LM78M05_TO220