Type	Quantity	Designation	Package/footprint	Designator	Package
Capacitor	2	100nF (0.1uF)	1206	C3,C2	C_1206_3216Metric_Pad1.42x1.75mm_HandSolder
Capacitor	3	10uF	1206	C6,C5,C1	C_1206_3216Metric_Pad1.42x1.75mm_HandSolder
Female header	1	Socket_Strip_Arduino_1x15	0.1"	P1	Socket_Strip_Arduino_1x15
Female header	1	Socket_Strip_Arduino_1x15	0.1"	P2	Socket_Strip_Arduino_1x15
LED	1	LED	1206	D1	LED_1206_3216Metric_Pad1.42x1.75mm_HandSolder
Linear fixed voltage regulator 5V	1	IFX27001TFV50ATMA1CT-ND	TO-252-3_TabPin2	U15	TO-252-3_TabPin2
Optocoupler	15	SFH6206-3T	SMDIP-4	U16,U14,U13,U12,U1	SMDIP-4_W9.53mm_Clearance8mm
Pluggable connector female	1	Conn_01x02	MCV 1,5 4-G-3.5	POWER_IN1	PhoenixContact_MCV_1,5_2-G-3.5_1x02_P3.50mm_Vertical
Pluggable connector female	5	Conn_01x08	MCV 1,5 4-G-3.5	Z_PLUG_SOCKET1,Y	PhoenixContact_MCV_1,5_8-G-3.5_1x08_P3.50mm_Vertical
Pluggable connector male	1	Conn_01x02		POWER_IN1	
Pluggable connector male	5	Conn_01x08		Z_PLUG_SOCKET1,Y2_PLUG_SOCKET1,Y1_PLUG_SOCKET1,X_PLUG_SOCKET1,SIGNAL_SOCKET1	
Resistor	16	220 ohm	1206	R21,R12,R15,R14,R1:	R_1206_3216Metric_Pad1.42x1.75mm_HandSolder
Resistor	6	0 ohm (jumper)	1206	R22,R20,R19,R18,R17	R_1206_3216Metric_Pad1.42x1.75mm_HandSolder
Resistor	5	1000 ohm	1206	R26,R25,R24,R23	R_1206_3216Metric_Pad1.42x1.75mm_HandSolder
Signal diode	3	DIODE	SMA D or 1206	S1JA-13-F3,S1JA-13-I	D_SMA_Handsoldering