

#	Reference	Qty	Value	Footprint	Links						
1	A1	1	Arduino_Nano_v3.x	Module:Arduino_Nano	https://www.ebay.com/itm/14319953989?chn=ps&google_free_listing_action=view_item&gQT=2						
2	C1	1	.1uf	Capacitor_THT:CP_Radial_D4.0mm_P2.00mm							
3	C2	1	.47uf	Capacitor_THT:CP_Radial_D4.0mm_P2.00mm							
4	C3	1	0.1uf	Capacitor_THT:CP_Radial_D4.0mm_P2.00mm							
5	C4	1	1uf	Capacitor_THT:CP_Radial_D4.0mm_P2.00mm							
6	D1	1	LED	LED_THT:LED_D5.0mm							
7	J1	1	Conn_02x17_Odd_Even	Connector_PinHeader_2.54mm:PinHeader_2x17_P2.54mm_Vertical							
8	J2	1	DE9_Receptacle	Connector_Dsub:DSUB-9_Male_Horizontal_P2.77x2.84mm_EdgePinOffset7.70mm_Housed_MountingHolesOffset9.12mm							
9	J3	1	Conn_01x03	Connector_PinHeader_2.54mm:PinHeader_1x03_P2.54mm_Vertical							
10	J4	1	Conn_01x02	Connector_PinSocket_2.54mm:PinSocket_1x02_P2.54mm_Vertical							
11	R1, R2	2	10kΩ	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal							
12	R3	1	1.8kΩ	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal							
13	R4	1	100Ω	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal							
14	R5	1	680Ω	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal							
15	R6	1	510Ω	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal							
16	SW1	1	SW_Push	Button_Switch_THT:SW_PUSH_6mm							
17	SW2	1	SW_DIP_x06	Package_DIP:DIP-12_W7.62mm_LongPads							
18	U1	1	Xicor 28C256 EEPROM	Package_DIP:DIP-28_W15.24mm_LongPads							
19	U2	1	74HC00	Package_DIP:DIP-14_W7.62mm_LongPads							
20	U3, U4	2	CD4068	Package_DIP:DIP-14_W7.62mm_LongPads							
21	U5	1	74LS245	Package_DIP:DIP-20_W7.62mm_LongPads							
22	U6	1	MCP2515 CANBUS MODULE	Custom:MCP2515_MODULE	https://www.amazon.com/MCP2515-TJA1050-Receiver-Controller-Interface/dp/B0DZ1S6C8M?gQT=2						
23	U7	1	L7805	Package_TO_SOT_THT:TO-220-3_Vertical							
24	U8	1	LM317_TO-220	Package_TO_SOT_THT:TO-220-3_Vertical							