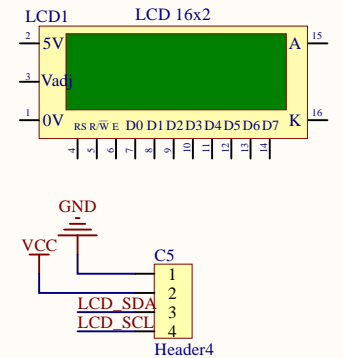
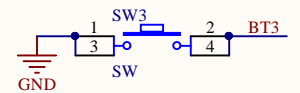
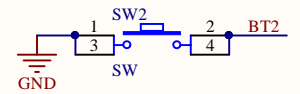
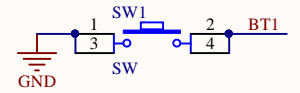
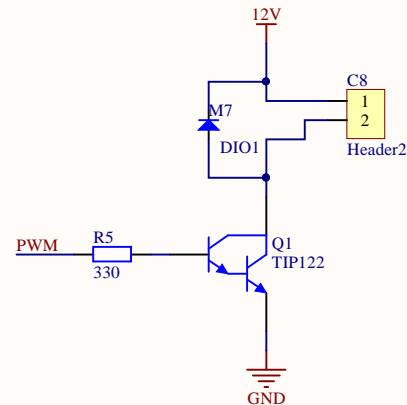
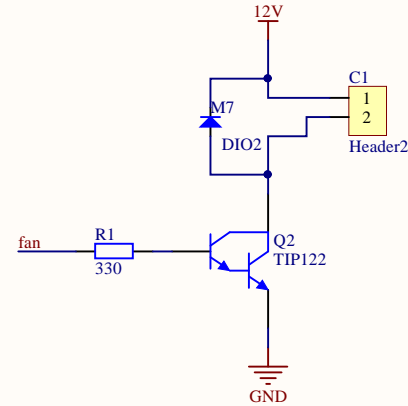
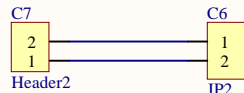
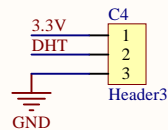
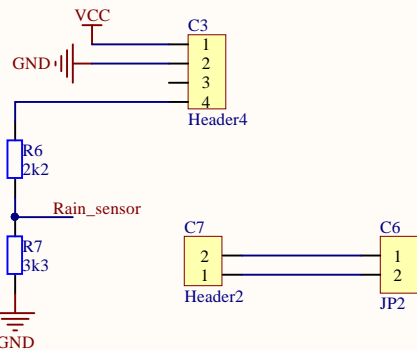
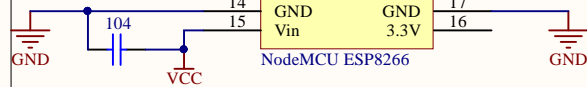
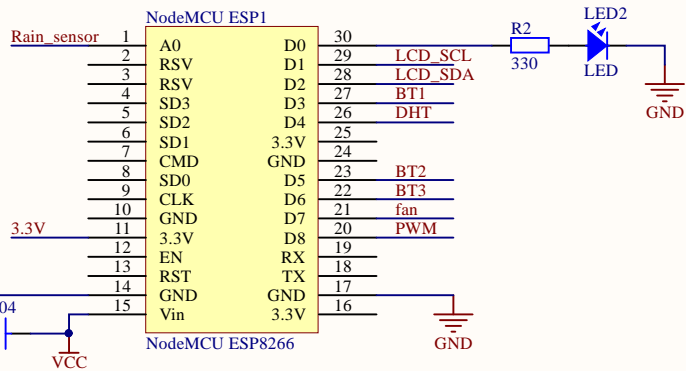
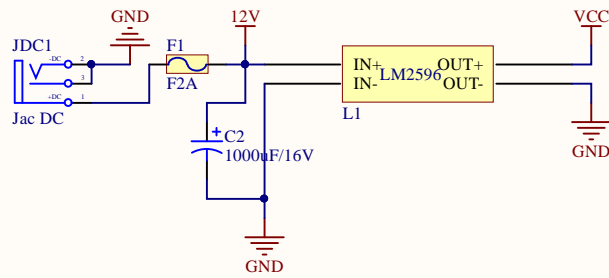
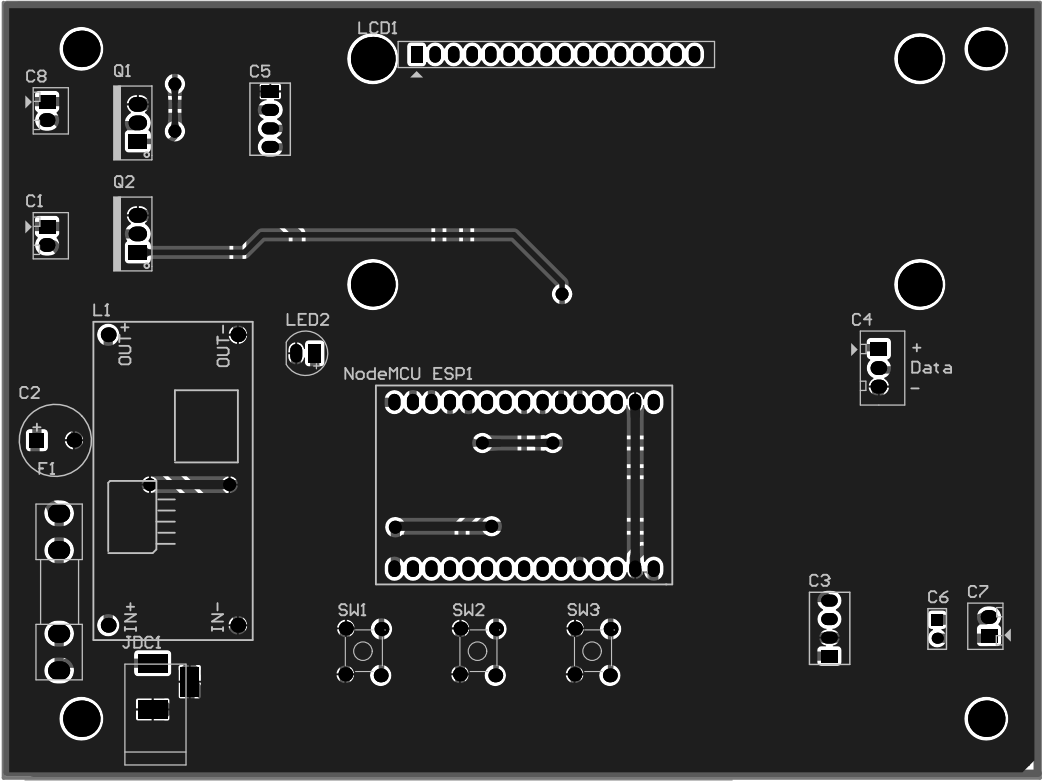


Power





Comment	Description	Designator	Footprint	LibRef	Quantity
Capacitor Ceramic	Capacitor	104	C0805	CapSMD	1
Header2	Header IDC, 2 x 1 Pin Vertical 2.54mm Pitch (Non-Boxed, Male)	C1, C7, C8	Header2	Header2	3
1000uF/16V	Polarized Capacitor (Axial)	C2	C10mm	Cap Pol 12mm	1
Header4	Header IDC, 4 x 1 Pin Vertical 2.54mm Pitch (Non-Boxed, Male)	C3, C5	HDR4	Header4	2
Header3	Header IDC, 3 x 1 Pin Vertical 2.54mm Pitch (Non-Boxed, Male)	C4	Header3	Header3	1
JP2	WR-PHD 2.54 mm Angled Socket Header	C6	JP2-C1T	JP2	1
M7	Default Diode	DIO1, DIO2	DIO-SMD-106	Diode SMD	2
F2A	Fuse	F1	Fuse	Fuse	1
Jac DC	Jac DC input	JDC1	DC-IN	DCIN	1
BUCK_LM2596		L1	BUCK_LM2596	BUCK_LM2596	1
LCD 16x2		LCD1	LCD16X2N	LCD	1
LED	LED Single colour Green and Red	LED2	LED-5 GRe	LED	1
NodeMCU ESP8266		NodeMCU ESP1	NodeMCU ESP8266	NodeMCU ESP8266	1
TIP122	Darlington Silicon Power NPN Transistor, 8 Amp, 100 Volts and 65 Watts	Q1, Q2	QTO-220	TIP122	2
330	Resistor SMD 0805	R1, R2, R5	DIEN TRO 0805	R0805	3
2k2	Resistor SMD 0805	R6	DIEN TRO 0805	R0805	1
3k3	Resistor SMD 0805	R7	DIEN TRO 0805	R0805	1
SW	Switch button 4 pin	SW1, SW2, SW3	SW4	SW4	3