

U9	NodeMCU1.0(ESP-12F:ESP8266:ESP12F-Devkit-V3)	
Light1	BH1750	Connector_Phoenix_MSTB:PhoenixContact_MSTBA_2,5_4-G_1x04_P5.00mm
U5	BME280	Connector_Phoenix_MSTB:PhoenixContact_MSTBA_2,5_4-G_1x04_P5.00mm
UV1	ML8511	Connector_Phoenix_MSTB:PhoenixContact_MSTBA_2,5_3-G_1x03_P5.00mm
U8	ADS1115(1)	Connector_PinHeader_2.54mm:PinHeader_1x10_P2.54mm_Vertical
C2	1uF	Capacitor_THT:C_Disc_D3.4mm_W2.1mm_P2.50mm
C1	10uF/16V	Capacitor_THT:CP_Radial_D5.0mm_P2.50mm
C5	.1uF	Capacitor_THT:C_Disc_D3.4mm_W2.1mm_P2.50mm
C3	.47uF	Capacitor_THT:CP_Radial_D5.0mm_P2.50mm
U4	Leaf_Sensor	Connector_Phoenix_MSTB:PhoenixContact_MSTBA_2,5_3-G_1x03_P5.00mm
J1	uC_Power	Connector_Phoenix_MSTB:PhoenixContact_MSTBA_2,5_2-G-5,08_1x02_P5.00mm
C6	100uF	Capacitor_THT:CP_Radial_D10.0mm_P2.50mm_P5.00mm
C4	.1uF	Capacitor_THT:C_Disc_D3.4mm_W2.1mm_P2.50mm
J4	sleep_jumper	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical
Cap2	1uF	Capacitor_SMD:C_0805_2012Metric
Cap6	1uF	Capacitor_SMD:C_0805_2012Metric
Cap3	1uF	Capacitor_SMD:C_0805_2012Metric
Cap7	.1uF	Capacitor_SMD:C_0805_2012Metric
Cap10	1uF	Capacitor_SMD:C_0805_2012Metric
Cap14	.1uF	Capacitor_SMD:C_0805_2012Metric
Cap11	1uF	Capacitor_SMD:C_0805_2012Metric
Cap15	.1uF	Capacitor_SMD:C_0805_2012Metric
Cap4	1uF	Capacitor_SMD:C_0805_2012Metric
Cap8	.1uF	Capacitor_SMD:C_0805_2012Metric
Cap17	.1uF	Capacitor_SMD:C_0805_2012Metric
Cap18	1uF	Capacitor_SMD:C_0805_2012Metric
Cap12	1uF	Capacitor_SMD:C_0805_2012Metric
Cap16	.1uF	Capacitor_SMD:C_0805_2012Metric
Cap1	1uF	Capacitor_SMD:C_0805_2012Metric
Cap5	1uF	Capacitor_SMD:C_0805_2012Metric
Cap9	C_Small	Capacitor_SMD:C_0805_2012Metric
Cap13	.1uF	Capacitor_SMD:C_0805_2012Metric
J5	J	Connector_PinHeader_2.54mm:PinHeader_1x04_P2.54mm_Vertical
J6	RST_Jumper	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical
H1	MountingHole_Pad	MountingHole:MountingHole_3.2mm_M3
H2	MountingHole_Pad	MountingHole:MountingHole_3.2mm_M3
H3	MountingHole_Pad	MountingHole:MountingHole_3.2mm_M3
H4	MountingHole_Pad	MountingHole:MountingHole_3.2mm_M3
U2	Soil_Mosture_Sense	Connector_Phoenix_MSTB:PhoenixContact_MSTBA_2,5_3-G_1x03_P5.00mm
U3	DS18B20	Connector_Phoenix_MSTB:PhoenixContact_MSTBA_2,5_3-G_1x03_P5.00mm
R1	4.7k	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
U6	Rain_Sensor	Connector_Phoenix_MSTB:PhoenixContact_MSTBA_2,5_3-G_1x03_P5.00mm
J3	Analog_Pad	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical
D1	LED	LED_THT:LED_D5.0mm
R4	1K	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
K1	SANYOU_SRD_Form	Relay_THT:Relay_SPDT_SANYOU_SRD_Series_Form_C
D2	D_Small	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
Q1	BC547	Package_TO_SOT_THT:TO-92_Inline
R5	2.2K	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
D3	LED	LED_THT:LED_D5.0mm

R6	1K	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
U10	L7805	kiCad-library:TO-220-3_Vertical
C7	.33uF	Capacitor_THT:CP_Radial_D5.0mm_P2.50mm
C8	.1uF	Capacitor_THT:CP_Radial_D5.0mm_P2.50mm
J7	Pump	Connector_Phoenix_MSTB:PhoenixContact_MSTBA_2,5_2-G-5,08_1x02_P5.0
C9	100uF	Capacitor_THT:CP_Radial_D10.0mm_P2.50mm_P5.00mm
J8	Barrel_Jack_Switch	Connector_BarrelJack:BarrelJack_Horizontal
RV1	R_POT	Potentiometer_THT:Potentiometer_Alps_RK09Y11_Single_Horizontal
U1	I2c_LCD	kiCad-library:LCD_I2C

n_Horizontal

08mm_Horizontal

n_Horizontal

08mm_Horizontal