neOSensorV5

Qty	Reference(s) Value	LibPart	Footprint
2	C1, C3 100nF	Device:C_Small	Resistor_SMD:R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
1	C2 470μF 6.3v	Device:CP1_Small	Capacitor_THT:CP_Radial_D6.3mm_P2.50mm
2	C4, C5 1uF	Device:C_Small	Resistor_SMD:R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
1	D1 Red	Device:LED_Small_ALT	LED_SMD:LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder
2	H1, H2 3.2mm for MH3 screw	Mechanical:MountingHole_Pad	MountingHole:MountingHole_3.2mm_M3_Pad
2	J1, J2 Conn_01x04	Connector_Generic:Conn_01x04	Connector_PinHeader_2.54mm:PinHeader_1x04_P2.54mm_Vertical
3	J3, J4, J5 Conn_01x05	Connector_Generic:Conn_01x05	Connector_PinHeader_2.54mm:PinHeader_1x05_P2.54mm_Vertical
1	J6 Conn_01x06	Connector_Generic:Conn_01x06	Connector_PinHeader_2.54mm:PinHeader_1x06_P2.54mm_Vertical
1	Q1 2N7002	Transistor_FET:2N7002	Package_TO_SOT_SMD:SOT-23_Handsoldering
1	R1 68	Device:R_Small	Resistor_SMD:R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
6	R2, R7, R9, R10, R11, R12 15k	Device:R_Small	Resistor_SMD:R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
3	R3, R5, R6 470	Device:R_Small	Resistor_SMD:R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
2	R4, R8 4K7	Device:R_Small	Resistor_SMD:R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
4	R13, R14, R15, R18 22k	Device:R_Small	Resistor_SMD:R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
4	R16, R17, R19, R20 33k	Device:R_Small	Resistor_SMD:R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
1	R21 15K	Device:R_Small	Resistor_SMD:R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
1	SW1 clear	neosensor_addon:G71Y	neosensor_addon:G71Y_µsw_smd
1	SW2 +	neosensor_addon:G71Y	neosensor_addon:G71Y_µsw_smd
1	SW3 -	neosensor_addon:G71Y	neosensor_addon:G71Y_µsw_smd
1	U1 HC-SR01	neosensor_addon:HC-SR01	neosensor_addon:PIR_HC-SR01
1	U2 OLED1.3_I2C	neosensor_addon:OLED1.3_I2C	neosensor_addon:OLED1.3_I2C
1	U3 ESP32_dev_30p	neosensor_addon:ESP32_dev_30p	neosensor_addon:ESP32_dev_30p
1	U4 AMS1117-3.3	Regulator_Linear:AMS1117-3.3	Package_TO_SOT_SMD:SOT-223-3_TabPin2
1	U5 LM2902	Amplifier_Operational:LM2902	Package_SO:SO-14_5.3x10.2mm_P1.27mm