Reference	Value	Footprint	Qty	DNP
C1,C2,C5,C102,C103,C104	100n	Capacitor_SMD:C_0402_1005Metric	6	
C3,C801	10n	Capacitor_SMD:C_0402_1005Metric	2	
C4,C6	1u	Capacitor_SMD:C_0402_1005Metric	2	
C101	4u7	Capacitor_SMD:C_0402_1005Metric	1	
C106	10u	Capacitor_SMD:C_0402_1005Metric	1	
C107	22u	Capacitor_SMD:C_Elec_5x5.4	1	
D101,D102,D103	BLUE_LED	LED_SMD:LED_0603_1608Metric	3	
D104,D105,D106	RED_LED	LED_SMD:LED_0603_1608Metric	3	
H101,H102,H103,H104	MountingHole_Pad	MountingHole:MountingHole_3.2mm_M3_Pad_Via	4	
J1,J3	Conn_01x04	Connector_JST:JST_EH_B4B-EH-A_1x04_P2.50mm_Vertical	2	
J2	Conn_01x06	Connector_JST:JST_EH_B6B-EH-A_1x06_P2.50mm_Vertical	1	
J101	Conn_01x02	Connector_AMASS:AMASS_XT60-M_1x02_P7.20mm_Vertical	1	
J102,J103	Conn_01x03	Connector_JST:JST_EH_B3B-EH-A_1x03_P2.50mm_Vertical	2	
J104	Conn_01x15	libs:CONN15_31321_WRE	1	
J105	Conn_ST_STDC14	Connector_PinHeader_1.27mm:PinHeader_2x07_P1.27mm_Vertical_SMD	1	
R1	100k	Resistor_SMD:R_0805_2012Metric	1	
R101,R102	1k	Resistor_SMD:R_0402_1005Metric	2	
R103,R104,R105	82	Resistor_SMD:R_0402_1005Metric	3	
R107	5k1	Resistor_SMD:R_0402_1005Metric	1	
R108	1k6	Resistor_SMD:R_0402_1005Metric	1	
R109	820	Resistor_SMD:R_0402_1005Metric	1	
R801,R802	10k	Resistor_SMD:R_0402_1005Metric	2	
SW1,SW801	SW_SPST	Button_Switch_SMD:SW_Push_1P1T_NO_6x6mm_H9.5mm	2	
SW101	SW_SPDT	mylib:472123010111	1	
U1	STM32G474RETx	Package_QFP:LQFP-64_10x10mm_P0.5mm	1	
U103	AZ1117-3.3	Package_TO_SOT_SMD:SOT-223-3_TabPin2	1	
U104	173010542	Library:173010542	1	