











#	SCHEMATIC DESIGNATOR	ITEM DESCRIPTION	ALIEXPRESS	REFERENCE IMAGE
1	SW1	SS-12F23-G040	Link	
2	M1	USB-C Module	Link	
3	U1	AP2112K-3.3TRG1	Link	
4	SW2, SW3	TS-1101-C-W	Link	
5	U2	ESP32-WROOM-32	Link	
6	M2	MicroSD Card Module	Link	
7	RGB LED	5mm Common Anode RGB Led	Link	
8	M3	BME680	Link	
9	M4	I2S Microphone	Link	
10	R6	5mm LDR	Link	
11	R1,R2,R3,R4,R5	Resistor 1K THP		
12	R7	Resistor 10K THP		
13	C1,C2	Ceramic Capacitor 0.1uF SMD 0802		
14	C3	Ceramic Capacitor 10uF SMD 0802		