

Part	Device	Value	Package	Description
C1	CAPACITOR	22uF	1608(0603)	
C2	CAPACITOR	47pF	1608(0603)	
C3	CAPACITOR	22uF	1608(0603)	
C4	CAPACITOR	47pF	1608(0603)	
C5	CAPACITOR	22uF	1608(0603)	
C6	CAPACITOR	22uF	1608(0603)	
C7	CAPACITOR	22uF	1608(0603)	
C8	CAPACITOR	0.1uF	1608(0603)	
C9	CAPACITOR	22uF	1608(0603)	
C10	CAPACITOR	22uF	1608(0603)	
C11	CAPACITOR	0.1uF	1608(0603)	
C12	CAPACITOR	22uF	1608(0603)	
C13	CAPACITOR	22uF	1608(0603)	
C14	CAPACITOR	未実装/DNP	1608(0603)	
C15	CAPACITOR	22uF	1608(0603)	
C16	CAPACITOR	22uF	1608(0603)	
D1	DIODESOD-523	RB521S-30	SOD-523	
J2	JACK-PLUG0	白色/WHITE	SPC4077	DC POWER JACK
J3	4P CONNECTOR	未実装/DNP	HW4-2.0NS	2mmpich Connector
J4	4P CONNECTOR	未実装/DNP	HW4-2.0NS	2mmpich Connector
J5	DM3AT-SF-PEJM5		DM3AT-SF-PEJM5	Micro SD Socket
JP1	MCUBF-09		MCUBF-09	USB Micro-B connectors
LED1	LED Yellow	黄/YERROW	CHIP-LED0805	
LED2	LED Green	緑/GREEN	CHIP-LED0805	
LED3	LED Blue	青/BLUE	CHIP-LED0805	
LED4	LED Red	赤/RED	CHIP-LED0805	
Q1	BSS138		SOT23-3	
Q2	BSS138		SOT23-3	
Q3	BSS138		SOT23-3	
R1	RESISTOR	27	1608(0603)	
R2	RESISTOR	27	1608(0603)	
R3	RESISTOR	1k	1608(0603)	
R4	RESISTOR	未実装/DNP	1608(0603)	
R5	RESISTOR	1k	1608(0603)	
R6	RESISTOR	1k	1608(0603)	
R7	RESISTOR	未実装/DNP	1608(0603)	
R8	RESISTOR	1k	1608(0603)	
R9	RESISTOR	1k	1608(0603)	
R10	RESISTOR	2.7k	1608(0603)	
R11	RESISTOR	2.7k	1608(0603)	
R12	RESISTOR	10k	1608(0603)	
R13	RESISTOR	10k	1608(0603)	
R14	RESISTOR	10k	1608(0603)	
R15	RESISTOR	10k	1608(0603)	
R16	RESISTOR	1k	1608(0603)	
R17	RESISTOR	1k	1608(0603)	
R18	RESISTOR	4.7k	1608(0603)	
R19	RESISTOR	4.7k	1608(0603)	
R20	RESISTOR	4.7k	1608(0603)	
R21	RESISTOR	4.7k	1608(0603)	
R22	RESISTOR	1k	1608(0603)	
R23	RESISTOR	1k	1608(0603)	
S1-P1	10PIN PINSOCKET	白色/WHITE	2.54mm single	
S1-P2	8PIN PINSOCKET	白色/WHITE	2.54mm single	
S1-P3	6PIN PINSOCKET	白色/WHITE	2.54mm single	
S1-P4	8PIN PINSOCKET	白色/WHITE	2.54mm single	
S2	ATD-SW3625D		TACTILE-SWITCH-1101NE	
S3	ATD-SW3625D		TACTILE-SWITCH-1101NE	
SP1	BZ12507		φ 12.5 P= 5mm	BUZZER
U1	AMS1117-3.3	3.3V	SOT-223	
U2	FT231XS		SSOP20 L	FTDI FT231X Full Speed USB to Full-handshake UART
U3	ESP-WROOM-32		ESP-WROOM-32	