

Part	Value	Device	Description
C1	22 μ F	C-EUC2012	Capacitor
C2	22 μ F	C-EUC2012	Capacitor
C3	UWT1E221MNL1GS	ニチコン 電解コン 8mm	Capacitor
C4	0.1 μ F	C-EUC0603	Capacitor
C5	0.1 μ F	C-EUC0603	Capacitor
C6	100 μ F	C-EUC3225	Capacitor
C7	1000pF	C-EUC0603	Capacitor
C8	1000pF	C-EUC0603	Capacitor
C9	47pF	C-EUC1608	Capacitor
C10	1000pF	C-EUC0603	Capacitor
C11	47pF	C-EUC1608	Capacitor
C12	0.1 μ F	C-EUC0603	Capacitor
C13	0.1 μ F	C-EUC0603	Capacitor
C14	1000pF	C-EUC0603	Capacitor
C15	1000pF	C-EUC0603	Capacitor
C16	0.1 μ F	C-EUC0603	Capacitor
C17	0.1 μ F	C-EUC0603	Capacitor
C18	0.1 μ F	C-EUC0603	Capacitor
C19	0.1 μ F	C-EUC0603	Capacitor
C20	0.1 μ F	C-EUC0603	Capacitor
C21	0.1 μ F	C-EUC0603	Capacitor
IC1	LT1963ES8-3.3	LT1963ES8-3.3	3V3 Regulator
J1	S3B-PH-SM4-TB(LF)(SN)	S3B-PH-SM4-TB(LF)(SN)	PHコネクタ 3端子
J2	S3B-PH-SM4-TB(LF)(SN)	S3B-PH-SM4-TB(LF)(SN)	PHコネクタ 3端子
J3	S3B-PH-SM4-TB(LF)(SN)	S3B-PH-SM4-TB(LF)(SN)	PHコネクタ 3端子
J4	S3B-PH-SM4-TB(LF)(SN)	S3B-PH-SM4-TB(LF)(SN)	PHコネクタ 3端子
J5	S3B-PH-SM4-TB(LF)(SN)	S3B-PH-SM4-TB(LF)(SN)	PHコネクタ 3端子
J6	S3B-PH-SM4-TB(LF)(SN)	S3B-PH-SM4-TB(LF)(SN)	PHコネクタ 3端子
J7	S3B-PH-SM4-TB(LF)(SN)	S3B-PH-SM4-TB(LF)(SN)	PHコネクタ 3端子
J8	ZX62R-AB-5P	ZX62R-AB-5P	Micro USB
J9	2DC-0415D200	2DC-0415D200	DC Jack
LED1	WS2812B_5050N	WS2812B_5050N	RGB LED
LED2	WS2812B_5050N	WS2812B_5050N	RGB LED
LED3	WS2812B_5050N	WS2812B_5050N	RGB LED
LED4	WS2812B_5050N	WS2812B_5050N	RGB LED
LED5	WS2812B_5050N	WS2812B_5050N	RGB LED
LED6	WS2812B_5050N	WS2812B_5050N	RGB LED
POWER	LED	LEDCHIP-LED0603	chip LED

Q1	BSS138	BSS138	レベルシフト用FET
Q2	BSS138	BSS138	レベルシフト用FET
Q3	BSS138	BSS138	レベルシフト用FET
Q4	BSS138	BSS138	レベルシフト用FET
Q5	BSS138	BSS138	レベルシフト用FET
Q6	BSS138	BSS138	レベルシフト用FET
Q7	BSS138	BSS138	レベルシフト用FET
R1	1k	R-EU_R0603	Resistor
R2	1k	R-EU_R0603	Resistor
R3	10k	R-EU_R0603	Resistor
R4	470	R-EU_R0603	Resistor
R5	10k	R-EU_R0603	Resistor
R6	470	R-EU_R0603	Resistor
R7	10k	R-EU_R0603	Resistor
R8	10k	R-EU_R0603	Resistor
R9	1k	R-EU_R0603	Resistor
R10	27	R-EU_R0603	Resistor
R11	27	R-EU_R0603	Resistor
R12	10k	R-EU_R0603	Resistor
R13	10k	R-EU_R0603	Resistor
R14	10k	R-EU_R0603	Resistor
R15	10k	R-EU_R0603	Resistor
R16	10k	R-EU_R0603	Resistor
R17	10k	R-EU_R0603	Resistor
R18	4.7k	R-EU_R0603	Resistor
R19	4.7k	R-EU_R0603	Resistor
R20	10k	R-EU_R0603	Resistor
R21	470	R-EU_R0603	Resistor
R22	10k	R-EU_R0603	Resistor
R23	510	R-EU_R0603	Resistor
R24	510	R-EU_R0603	Resistor
R25	510	R-EU_R0603	Resistor
R26	510	R-EU_R0603	Resistor
R27	510	R-EU_R0603	Resistor
R28	510	R-EU_R0603	Resistor
SW1	EN_SW	DTS6_SMD	ESP32用スイッチ
SW2	IO0_SW	DTS6_SMD	ESP32用スイッチ
T1	MMSS8050	NPN-SOT23-EBC	NPN Transistor
T2	MMSS8050	NPN-SOT23-EBC	NPN Transistor

TPAD1	ESP32-TOUCHPAD	ESP32-TOUCHPAD	表面タッチパッド
TPAD2	ESP32-TOUCHPAD	ESP32-TOUCHPAD	表面タッチパッド
TPAD3	ESP32-TOUCHPAD	ESP32-TOUCHPAD	表面タッチパッド
TPAD4	ESP32-TOUCHPAD	ESP32-TOUCHPAD	表面タッチパッド
TPAD5	ESP32-TOUCHPAD	ESP32-TOUCHPAD	表面タッチパッド
TPAD6	ESP32-TOUCHPAD	ESP32-TOUCHPAD	表面タッチパッド
TX	LED	LEDCHIP-LED0603	chip LED
RX	LED	LEDCHIP-LED0603	chip LED
U1	FT231XS	FT231XS	USB⇄UART変換チップ
U2	ESP-WROOM-32	ESP-WROOM-32	ESP32
U3	BME280	BME280	温湿度センサ