

GRM1885C1H101JA01D		C1	GRPB051VWVN-RC
GRM1885C1H101JA01D		C2	GRPB051VWVN-RC
CAP 22uF 6.3V 1206(3216)	CAP 22uF 6.3V ±20% 12	C4	GRPB051VWVN-RC
GRM188R60J106ME47D	Chip Multilayer Ceramic	C5	GRPB051VWVN-RC
C1206C104K1RACTU	CAP CER 0.1UF 100V X7	C6	JUMPER
GRM155R60J475ME47D	Chip Multilayer Ceramic	C7	JUMPER
GRM155R60J475ME47D	Chip Multilayer Ceramic	C8	BM05B-ADHKS-GAN-ET
0.1uF	Generic Capacitor	C9	SRN3015-4R7M
0.1uF	Generic Capacitor	C10	SRN3015-4R7M
0.1uF	Generic Capacitor	C11	Unpopulated
0.1uF	Generic Capacitor	C12	Unpopulated
0.1uF	Generic Capacitor	C13	Unpopulated
0.1uF	Generic Capacitor	C14	ESP32-WROOM-32
0.1uF	Generic Capacitor	C15	811-S1-006-30-015101
0.1uF	Generic Capacitor	C16	Header 2
0.1uF	Generic Capacitor	C17	LED_strip
0.1uF	Generic Capacitor	C18	BSS138BK
0.1uF	Generic Capacitor	C19	ERJ-3EKF1001V
10nF	Generic Capacitor	C20	ERJ-3EKF1001V
10nF	Generic Capacitor	C21	1K5
10nF	Generic Capacitor	C22	1K5
10nF	Generic Capacitor	C23	10K
10nF	Generic Capacitor	C24	Unpopulated
10nF	Generic Capacitor	C25	10K
0.1uF	Generic Capacitor	C26	1K
10nF	Generic Capacitor	C27	1K
10nF	Generic Capacitor	C28	10K
10nF	Generic Capacitor	C29	330
10nF	Generic Capacitor	C30	10K
10nF	Generic Capacitor	C31	4K7
10nF	Generic Capacitor	C32	47K
10nF	Generic Capacitor	C33	47K
10nF	Generic Capacitor	C34	4K7
10nF	Generic Capacitor	C35	4K7
10nF	Generic Capacitor	C36	4K7
10nF	Generic Capacitor	C37	4K7
10nF	Generic Capacitor	C38	4K7
CAP 22uF 6.3V 1206(3216)	CAP 22uF 6.3V ±20% 12	C40	4K99
GRM188R60J106ME47D	Chip Multilayer Ceramic	C41	26R1, 0.1%, 1/8W
C1206C104K1RACTU	CAP CER 0.1UF 100V X7	C42	26R1, 0.1%, 1/8W
PIC32MZ1024ECG064	32-bit Microcontroller	IC1	26R1, 0.1%, 1/8W
MT9V034C12STM	1/3" WVGA CMOS Imag	IC2	10K
AT42QT1070-MMH	Seven-channel capacitiv	IC3	10K
503480-1000	0.5 mm Pitch Easy-On(T	J1	SJUMPER3POS
Socket	Socket	J2	B3U-1100P
Socket	Socket	J4	B3U-1100P
Socket	Socket	J5	TPS61202DRCT
Socket	Socket	J6	LP2980AIM5-3.3/NOPB
Socket	Socket	J7	TLC5947RHBT
GRPB051VWVN-RC	No Description Available	J9	TPS61201DRCT

GRPB051VWVN-RC	No Description Available	J10
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No Description Available	J11
No Description Available	J12
No Description Available	J13
No Description Available	J14
JUMPER	J15
JUMPER	J16
Connector	J17
Semi-shielded Power Inductor, 4.	L1
Semi-shielded Power Inductor, 4.	L2
Generic LED	LED1
Generic LED	LED2
Generic LED	LED3
RX TXRX MOD WIFI SURFACE MO	MD1
Conn Spring Piston 6POS SMD	P1
Header, 2-Pin	P2
Header, 3-Pin	P3
N-channel MOSFET with body dio	Q1
	R1
	R2
Generic Resistor	R7
Generic Resistor	R8
Generic Resistor	R9
Generic Resistor	R10
Generic Resistor	R11
Generic Resistor	R12
Generic Resistor	R13
Generic Resistor	R14
Generic Resistor	R15
Generic Resistor	R16
Generic Resistor	R17
Generic Resistor	R18
Generic Resistor	R19
Generic Resistor	R20
Generic Resistor	R21
Generic Resistor	R22
Generic Resistor	R23
Generic Resistor	R24
Generic Resistor	R25
Generic Resistor	R26
Generic Resistor	R27
Generic Resistor	R28
Generic Resistor	R29
Generic Resistor	R30
3 pins solder jumper	SJ1
SWITCH TACTILE SPST-NO 0.05A 1	SW1
SWITCH TACTILE SPST-NO 0.05A 1	SW2
Boost Voltage Converter with 0.3	U1
Micropower 50 mA Ultra Low-Dro	U2
24-Channel, 12-Bit PWM LED Driv	U3
Boost Voltage Converter with 0.3	U4