MCU

MCU

FLASH

ESP32模块 串口 SWD

Comment	Description	Designator	Footprint	LibRef	Quantity
10uF	贴片电容	C1, C4, C5	0603C	Cap	3
0.1uF	贴片电容	C2, C3, C6, C8, C13, C14, C15, C16, C17, C22	0603C	Cap	10
1uF	贴片电容	C7, C9, C10, C11, C18	0603C	Cap	5
1nF/ 2000V	贴片电容	C12	1206C	Cap	1
1uF/ 10V	1uF_X5R_10%_10V_0603	C19, C20	0603C	CAP	2
1nF/ 16V	1nF_X7R_10%_16V_0402	C21	0603C	CAP	1
22pF	三星,Capacitor,0402	C23, C24	0603C	Ca	2
ESD5Z3V0	ESD二极管	D1	SOD-523	DIODE	1
2.2uH	贴片层叠电感	L1, L2, L3	L 0805	Inductor	3
2.2uH	贴片层叠电感	L4	L 0603	Inductor	1
Header 5	Header, 5-Pin	P1	HDR2.54-LI-5P	Header 5	1
Header 8X2	Header, 8-Pin, Dual row	P2	PH2.0	Header 8X2	1
Header 4	Header, 4-Pin	P3	温度LMT01	Header 4	1
AO3401	P-Channel MOSFET	Q1	SOT-23	MOSFET-P	1
MMBT3904/ NC	NPN General Purpose Amplifier	Q2	MMBT3904	2N3904	1
1M	Resistor	R1	0603R	Res1	1
0	Resistor, 贴片电阻	R2, R9, R10, R15, R18	0603R	Res1, Res2	5
10k	Resistor	R3, R4, R5, R6, R8, R12, R13, R16, R20	0603R	Res1, Res2	9
22	Resistor	R7	0603R	Res2	1
1M_5%_0603/ NC	1M_5%_0603	R11	0603R	Res2	1
100k	Resistor	R14, R19	0603R	Res2	2
0/ NC	Resistor	R17	0603R	Res2	1
7.5K	Resistor	R21	0603R	Res2	1
0	Screw	SC1, SC6	M3x4+6_L	Screw_M3	2
PGND	Screw	SC2, SC3, SC4, SC5	M3x4+6_L	Screw_M3	4
XC6206P302MR	贴片集成电路	U1	SOT23-3M	XC6206P282R	1
MKL16Z64VFM4		U2	MKL16Z64VFM4	MKL16Z64VFM4	1
XC6209B302MR-G	XC6209B332-G	U3	SOT-25	XC6209B332-G	1
TPS22917DBVR	1V 至 5.5V、2A、80mΩ 超低泄漏负载开关	U4	SOT23-6	TPS22917DBVR	1
OV-7604-C7-32.768k-10PPM-TB-QA		X1	3215 4P	XTAL3	1
无源8M	无源晶振,	X2	OSC 3225-4P	XTAL	1
Header 2	Header, 2-Pin	电池插头1	XT60H	Header 2	1