



Comment	Description	Designator	Footprint	LibRef	Quantity
KEY_FLASH	SMT Tactile ?Switch PTS 820 Series	BOOT, RST	KEY	SMT_SW_PTS_ 820	2
	Capacitor (Semiconducto r SIM Model)	C1, C5, C6	0603C	Cap Semi	3
10uF/10V		C2, C3, C9, C10	0603C	CAP NP	4
cc0603jnpo9b n220	容值:22pF精 度:±5% 额定电 压:50V 温度系 数:NPO	C4	0603C	cc0603jnpo9b n220	1
0.1uF/10V		C7, C8	0603C	CAP NP	2
J2		J1, J2	22P	23PIN	2
FFC-24P		J3	FFC24-0P5	CON24_3	1
PIM252010- 1R0MTS00	电感值:1.0uH 精度:±20% 额 定电流:4.1A 直 流电阻 (DCR):30mΩ	L1	IND- SMD_L4.5- W4.0_SM4532	PIM252010- 1R0MTS00	1
RLED	Typical INFRARED GaAs LED	LED	0603D	LED0	1
LCD	Header, 18-Pin	P1	2.8	Header 18_1	1
AO3401A		Q1	SOT-23- 3_L2.9-W1.6- P1.90-LS2.8- BR	AO3415A	1
10K	Resistor, [NoValue], [NoValue], [NoValue], [NoValue], [NoValue], Surface mount resistor 0402, Surface mount resistor 0402, Surface mount resistor 0402, Surface mount resistor 0402, Surface mount resistor 0402, [NoValue], [NoValue]	R1, R5, R6, R7, R8, R9, R10, R11, R12, R13, R16, R17	0603R	Res, RES2, RES2, RES2, RES2, RES2, SMT_R_0402, SMT_R_0402, SMT_R_0402, SMT_R_0402, RES2, RES2	12
1k		R2	0603R	RES2	1
NC		R3, R4	0603R	RES2	2
1K		R14	R0603	1K	1
rc0603fr- 07100kl	阻值:100kΩ 精 度:±1% 功 率:100mW 温 度系数:± 100ppm/°C 最 大工作电 压:75V 工作温 度范围:-55°C ~+155°C;	R15	R0603	rc0603fr- 07100kl	1
0603waf2212t 5e	电阻类型:厚膜 电阻 阻 值:22.1kΩ 精 度:±1% 功 率:1/10W 温 度系数:± 100ppm/°C 最 大工作电 压:75V 工作温 度范围:-55°C ~+155°C;	R18	R0603	0603waf2212t 5e	1
USB-TypeC- 16P		serial, USB	usb-typec-16p	USB-TypeC- 16P	2
XPT2046		U1	TSSOP16	XPT2046	1
TF_CARD	TF卡槽	U2	TF_CARD	TF_CARD	1
ESP32-S3- WROOM		U3	ESP32-S3- WROOM	ESP32-S3- WROOM	1
ME6211C28M 5G-N		U4	SOT-23-5	RT9013_0	1
CH340		U5	SOP16	CH340G	1
ME6211C15M 5G-N		U6	SOT-23-5	RT9013_0	1
SY8089A1AAC		U7	SOT-23- 5_L3.0-W1.7- P0.95-LS2.8-BL	SY8089A1AAC	1
S8050	SMT_8550,9013	V1, V2	SOT3-BJT	NPN_SOT23	2