





Comment	Description	Designator	Footprint	LibRef	Quantity
18pF	Capacitor	C1, C2	C-SMD-0603	Cap_0402	2
2.2uF	Capacitor	C3, C7	C-SMD-0603	Cap_0402	2
10nF	贴片电容, 贴片电容, 无极性电容	C4, C8, C9	C-SMD-0603	Cap	3
100nF	贴片电容, Capacitor, 贴片电容, 贴片电容, 贴片电容, 贴片电容, 贴片电容, 贴片电容, 贴片电容	C5, C6, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25	C-SMD-0603	Cap, Cap_0402, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap	12
220uF	Polarized Capacitor (Radial)	C10	TCAP7343	Cap Pol1	1
10uF	无极性电容	C12, C13, C14, C15	C-SMD-0603	Cap	4
SMBJ28	No Description Available	CR1	SMBJSeries_LTF	SMBJ10	1
MMSZ5242B-VGS08	No Description Available	CR2	SOD123_MMS	MMSZ5242B-VGS08	1
1N5822	Schottky Diode	D1	SS34	D Schottky	1
LED0	发光二极管	D2, D3, D4, D5	LED-0603	LED0	4
Header 3	Header	DBUS1, P5	HDR1x3	Header 3	2
22UH	Magnetic-Core Inductor with Winding Polarity Marking	L1	L-7070	Inductor Iron Dot	1
BLM15HG102SN1D	Inductor	L2, L3	I-SMD-0402	BLM15HG102SN1D/0402	2
M3螺丝孔		M1, M2, M3, M4	M3螺丝	M3螺丝孔	4
TPCA8128	No Description Available	MOS1	SOP Advance_TOS	TPCA8128	1
PSMN069-100YS,115	No Description Available	MOS2	LFPAK56_POWER-SO8_SOT669_NEX	PSMN069-100YS,115	1
MOLEX1.25 2P	pitch 1.25mm, 2P, 公座 (A代表公, Y代表母), 贴片	P1	MOLEX1.25-2P	GH1.25-SMD-2AW	1
XT30-PW-M	2P电源连接器母座	P2	XT30PW-M	XT30-F	1
XT30-PW-F	2P电源连接器母座	P3, P4	XT30PW-F	XT30-F	2
GH1.25-SMD-4AW	pitch 1.25mm, 4P, 公座 (A代表公, Y代表母), 贴片	P6, P8, P10, P12	GH1.25-SMD-4AW	GH1.25-SMD-4AW	4
GH1.25-SMD-2AW	pitch 1.25mm, 2P, 公座 (A代表公, Y代表母), 贴片	P7, P14, P15, P16, P17	GH1.25-SMD-2AW	GH1.25-SMD-2AW	5
GH1.25 5P		P13, P20	GH1.25-SMD-5AW	GH1.25 5P	2
S8050	Transistor	Q1	SOT23-3	BJT_NPN	1
33R	贴片电阻	R1, R2	R-SMD-0603	Res1	2
100K	贴片电阻	R3, R4	R-SMD-0603	Res1	2
10K	Resistor, Resistor, 贴片电阻, 贴片电阻, Resistor, Resistor	R5, R8, R9, R10, R16, R17	R-SMD-0603	Res_0402, Res_0402, Res1, Res1, Res_0402, Res_0402	6
1K	贴片电阻	R6, R7, R12, R13, R20, R99	R-SMD-0603	Res1	6
3.3K	贴片电阻	R11	R-SMD-0603	Res1	1
120R	贴片电阻	R14, R19	R-SMD-0603	Res	2
0R	Resistor	R15, R18	R-SMD-0603	Res_0603	2
200K	贴片电阻	R21	R-SMD-0603	Res1	1
4.7K	Resistor	R22, R24	R-SMD-0603	Res_0603	2
22K	贴片电阻	R23	R-SMD-0603	Res1	1
SKRPADE010	Switch	S1	SKRPADE010	SKRPADE010	1
EDS01SGRSTR04Q	No Description Available	S2	SW1_EDS01SGRSTR04Q_TEC-M	EDS01SGRSTR04Q	1
STM32F405R	MCU	STM1	LQFP64	STM32F405R	1
GH1.25-SMD-4AW	pitch 1.25mm, 4P, 公座 (A代表公, Y代表母), 贴片	SWD1	molex1.25-4p	GH1.25-SMD-4AW	1
PMBT3906	No Description Available	U1	SOT23_NEX	PMBT3906	1
TPS5430		U2	TPS5430	TPS5430	1
1117		U3	AMS1117	AMS1117-3.3	1
SN65HVD232	CAN	U4, U6	SOP-8	SN65HVD232	2
HI2XX		U5	HI2XX_PLCC28	HI2XX	1
25MHz	Crystal Oscillator	XT1	XTAL3225	XTAL_5032	1
BZX585-C18,115	No Description Available	ZD1	CR_85-C18,115_NEX	BZX585-C18,115	1