





Comment	Description	Designator	Footprint	LibRef	Quantity
LM27313		1	LM27313	LM27313	1
Header 2	Header, 2-Pin	2	SIP2	Header 2	1
IED	LED	5V, 12V, 24V	0805D	00-D-LED	3
Cap	Capacitor	C1, C2, C3, C4, C8, C9, C11, C12, C13, C14, C15, C16	CAP-MLCC-0603	Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap_1, Cap_1, Cap_1, Cap	12
Cap Pol3	Polarized Capacitor (Surface Mount)	C5, C10	6032C	Cap Pol3	2
Cap	Capacitor	C6	0805C	Cap	1
Cap Pol1	Polarized Capacitor (Radial)	C7	CAP-TAN-7343/CAPD	Cap Pol1	1
STM32F103 SMALL		Core1	STM32F103Small	STM32F103 SMALL	1
680uF	电解电容	CV, CV2	C_ELE	CAP-ELE	2
D-1N5819	Diode	D1, D2	0805D	D-1N5819	2
Diode		D3	SS34	Diode	1
1N5819	MBRA140T3	D4	0805D	D-MBRA140T3	1
HCPL0630		HCPL1	SOIC8	HCPL0630	1
hip4082		HIP1	SOP16	hip4082	1
Inductor	Inductor	L1	CD74	Inductor	1
Inductor	Inductor	L2	CD52	Inductor	1
5050 LED		LED	5050LED	5050 LED	1
Bell	Electrical Bell	LS	Ring	Bell	1
74LS08		LS1	SOJ-14	74LS08	1
Header 6	Header, 6-Pin	P1	HDR1X6	Header 6	1
Header 5	Header, 5-Pin	P2	HDR1X5	Header 5	1
Header 10	Header, 10-Pin	P3	Green 10P	Header 10	1
LR7843		Q1, Q2, Q3, Q4	LR7843	LR7843	4
8050	NPN Bipolar Transistor	Q, Q5, Q6, QS	SOT-23B_N	QNPN	4
Res1	Resistor	R, R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, RS	RES-0603	Res1, Res1_1, Res1_1, Res1_1, Res1, Res1, Res1	26
Res1	Resistor	RI	2512R	Res1	1
TJA1050	CAN总线收发器	TJA1	TJA1050	TJA1050	1
TPS5430		TPS1	TPS5430	TPS5430	1
tlv1117-3.3	800mA Low-Dropout Linear Regulator	U2	LM1117	LM1117IMP-5.0	1
Header 5	Header, 5-Pin	USART1	Green_5P	Header 5	1