

Comment	Description	Designator	Footprint	LibRef	Quantity
4.7uF	Capacitor	C1	C0805A	CAP	1
0.1uF		C2, C4, C7, C10, C11, C1	C0603	1uF	9
0.1uF	Capacitor	C3, C6, C15, C16, C17, C	0603-C	CAP	6
10uF		C5	C1206	10uF	1
1uF	Capacitor	C8	0603-C	CAP	1
10nF	Capacitor	C9	0603-C	CAP	1
20P	Capacitor	C12, C13	0603-C	CAP	2
47uF/10V	Capacitor	C18	1206	CAP	1
S3M		D1, D2	SMB_L4.4-W3.6-LS5.3-L	S3M	2
1N4001		D3	SMB_L4.4-W3.6-LS5.3-L	S3M	1
19-217/G7C-AN1P2/3T		D6	LED0603-R-RD	19-217/G7C-AN1P2/3T	1
		IMPORTED_IMAGE	IMPORTED_IMAGE	Component_1	1
CON4	Connector	J1	SIP4	CON4	1
A2501WV-4P		J2	CONN-TH_A2501WV-4P	A2501WV-4P	1
Header 2	Header, 2-Pin	J3	HDR1X2	Header 2	1
HK4100F-DC5V-SDG(C1		K1	RELAY-TH_HK4100F-DC	HK4100F-DC5V-SDG	1
S8050_C105433		Q1		S8050_C105433	1
1K		R1	0603-R	RES2	1
10K		R2, R5, R16, R17	R0603	3.9K	4
10K		R3, R6, R11, R12	0603-R	RES2, RES, RES2, RES2	4
500K		R7	R0603	3.9K	1
100		R8	R0603	3.9K	1
6.98K		R9	R0603	3.9K	1
1K		R10	R0603	3.9K	1
330		R13	R0603	3.9K	1
63.4K		R14	R0603	3.9K	1
100K		R15	R0603	3.9K	1
33K		R18	R0603	3.9K	1
450K		R19	R0603	3.9K	1
50K		R20	R0603	3.9K	1

Stm32F030K6T6 (C468)	品 牌: ST(意法半 导体) 厂家型号: STM32F030K6T6 商品编号: C46830	U1	TQFP-32_L7.0-W7.0-P0	Stm32F030K6T6	1
AMS1117-3.3	品 牌: UMW(友台 半导体) 厂家型号: AMS1117- 3.3 商品编号: C347256	U3	SOT-89_L4.5-W2.5-P1.5	AMS1117-3.3_C347256	1
24C02封装SOP-8(C3566)	品 牌: HGSEMI(华 冠) 厂家型号: AT24C02M/TR 商品编号: C356696	U4	SOIC_8	AT24C02	1
TL431		U5	SOT-23-3_L3.0-W1.7-P0	TL431_C181103	1
B0505LS-1W_C882276		U6	PWRM-TH_BXXXXLS-1W	B0505LS-1W_C882276	1
LMV358		U7	SOIC-8_L4.9-W3.9-P1.2	TL062CDR	1
π121U31		U8	SOIC-8_L5.0-W4.0-P1.2		1
TL062CDR		U9	SOIC-8_L5.0-W4.0-P1.2	TL062CDR	1
8MHz (C133333)	品 牌: TAE(雅晶 鑫) 厂家型号: TAXM8M4QLDCDT2T	X1	OSC-SMD_4P-L5.0-W3.2	8MHz	1