

# Tango V1.0 BOM表

物料编码	元件型号	元件封装	元件丝印	数量	备注
DDR000012	35V/100UF	35V/100UF	C1, C5, C6, C8, C13, C19, C25, C27, C32	9	贴片电容
DDR000001	0.1UF/50V	0603N	C2, C3, C4, C7, C8, C10, C11, C12, C15, C17, C20, C21, C22, C23, C26, C28, C30, C31, C33	19	贴片电容
DDR000010	22PF/50V	0603N	C14, C16, C18	3	贴片电容
DDR000032	50V/47UF	35V/100UF	C24	1	贴片电容
DDR000021	1UF/50V	0603N	C29	1	贴片电容
DDR000031	1UF/50V	0805N	C34, C35, C36, C37, C38	5	贴片电容
DLE000008	LED	LED-0603	D2, D3, D4, D5, D8, D13, D15	7	贴片蓝LED
DLE000007	POWER	LED-0603	D7	1	贴片红LED
DRJ000013	IN4148	1206-DIDE0	D6, D9	2	贴片二极管
DRJ000011	MURS320	DO-214AB	D1	1	贴片二极管
DRJ000031	M7	DO-214AC	D10, D11, D14	3	贴片二极管
DRJ000012	MBRM140	MBRM140	D12	1	贴片二极管
DBX000007	5A/32V	1206	F1	1	贴片保险丝
DBX000003	30A/24V	1206	F2	1	贴片保险丝
DPZ000022	EXP2	IDC10-2.54	J2	1	插件牛角座
DPZ000022	EXP1	IDC10-2.54	J6	1	插件牛角座
DPZ000027	SIP4	SIP4	J3, J8, J13, J26, J34, J36, J46	7	插件插针
DPZ000009	SW-DIP-3A	Header 3X2	J4, J9, J15, J28, J35, J47	6	插件针座
DPZ000016	X	2.54-4P-2	J5	1	插件插座
	Y	2.54-4P-2	J10	1	
	Z	2.54-4P-2	J16	1	
	E0	2.54-4P-2	J29	1	

	E1	2. 54-4P-2	J37	1	
	E2	2. 54-4P-2	J48	1	
DPZ000115	HE0	5. 08-2-B	J1	1	插件矮接线端子
	HE1	5. 08-2-B	J7	1	
	HE2	5. 08-2-B	J18	1	
	FAN0	5. 08-2-B	J31	1	
	FAN1	5. 08-2-B	J40	1	
DPZ000058	EXP3	Header 2X7	J11	1	插件双排插针
DPZ000008	MAIN PWR	5. 08-2	J33	1	插件高接线端子
	HB-OUT	5. 08-2	J12	1	
DPZ000031	VHE2	SIP3	J17	1	插件插针
DPZ000009	ICSP1	Header 3X2	J19	1	插件双排插针
DPZ000004	Z-	2. 54-3P-2	J20	1	插件插座
	Z+	2. 54-3P-2	J21	1	
	Y-	2. 54-3P-2	J22	1	
	Y+	2. 54-3P-2	J23	1	
	X-	2. 54-3P-2	J24	1	
	X+	2. 54-3P-2	J25	1	
DPZ000026	JTAG	Header 2X5	J27	1	插件双排插针
DKG000002	USB	USB-B-3	J39	1	插件方口USB
DPZ000036	SIP2	SIP2	J32, J41	2	插件插针
	PWR	SIP2	J42	1	
	PS-ON	SIP2	J14	1	
DPZ000031	VFA1	SIP3	J38	1	插件插针
	VFA0	SIP3	J30	1	
	5V-SEL	SIP3	J45	1	
DPZ000023	12V	2. 54-2P-2	J43, J44	2	插件2P插座
	THB	2. 54-2P-2	J49	1	
	T3	2. 54-2P-2	J50	1	
	T2	2. 54-2P-2	J51	1	
	T1	2. 54-2P-2	J52	1	
	T0	2. 54-2P-2	J53	1	
DPZ000003 DPZ000082	A4988	A4988	U1, U3, U5, U6, U9, U10	6	插件8P单排插座2个和插件8P双排插座5个
DKG000141	RESET	K-VX	K1	1	贴片复位开关
DDG000011	47MH	15MH	L1	1	贴片电感

DDG000012	33MH	7.5*7.5	L2	1	贴片电感
DSJ000009	WSF3085	TO-252-B	Q1, Q2, Q4, Q5, Q6	5	贴片MOS管
DSJ000008	WSK220N04	TO-263-B	Q3	1	贴片MOS管
DDZ000006	10K/±1%	0603N	R1, R8, R16, R19, R20, R21, R27, R38, R40, R44	10	贴片电阻
DDZ000004	100K/±1%	0603N	R2, R6, R9, R12, R15, R17, R26, R28, R37, R39, R43, R45	12	贴片电阻
DDZ000024	10R/±1%	0603N	R3, R10, R13, R22, R33, R41	6	贴片电阻
DDZ000005	1K/±1%	0603N	R4, R5, R11, R14, R18, R24, R25, R29, R30, R31, R36, R42	12	贴片电阻
DDZ000044	9.1K/±1%	0603N	R7	1	贴片电阻
DDZ000009	1M/±1%	0603N	R23	1	贴片电阻
DDZ000013	22R/±1%	0603N	R32, R34	2	贴片电阻
DDZ000045	51K/±1%	0603N	R35	1	贴片电阻
DDZ000008	4.7K/±1%	0603N	R46, R47, R48, R49, R50	5	贴片电阻
DIC000026	LM2596-ADJ	TO-263(S)	U2	1	贴片IC
DIC000005	ATMEGA2560-16AU-2	TQFP-100-B	U4	1	贴片IC
DIC000022	CP2102	QFN-28	U7	1	贴片IC
DIC000029	LT1933ES6	SOT23-6	U8	1	贴片IC
DJZ000001	16MHZ	SMD-3	Y1	1	贴片晶振
DDG000016	BLM21PG220SN1D	0805N	LV1	1	贴片磁珠
DDZ000020	JLV1608A5RONPST	0603N	Z1, Z2, Z3	3	贴片压敏电阻
	短路帽			22	配套短路帽
DPC000100	PCB		BIQU 110-A3	1	空PCB板

制表：姜坤

时间：2018.03.29

