

















Line #	Name	Description	Designator	Quantity	Manufacturer 1	Manufacturer Part Number	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
			C1	1	Widniand Co. 1	1	International Encoyone 1	oupplier i	ouppiler ruit ruinber i	обрано отнетное т	очерног очетотат т
		无极贴片电容 无极贴片电容	C2, C3	2							
		无极贴片电容	C4, C7, C8, C9,	6							
			C11, C12								
	106	贴片电容	C5	1							
			C6, C15, C16, C17, C18, C19,								
	104	DL LL ch ch	C24, C26, C30,	1/							
	104	贴片电容	C34, C36, C37,	16							
			C38, C39, C40,								
	40.5	- In al. II d. d.	C41	1							
	10uF 1000pF/2000V	无极贴片电容 贴片电容	C10 C13	1							
			C14, C20, C22,								
		贴片电解电容	C25	4							
		贴片电容	C21	1							
		贴片电容	C23	1							
	22uF 33nF	钽电容 贴片电容	C27, C28, C29 C31, C33	3							
	300pF	贴片电容	C32	1							
	2200uF	插件电容	C35	1							
	LED	发光二极管	D1, D2, D4, D6	4							
	L3N SS34		D3 D8	1							
	5534 1N5821	通用二极管 通用二极管	D8	1							
	TypeC	~=/!J—'W.B	J1	1							
	22.1184M		J2	1							
	按键	轻触开关	K1	1							
	33uH/3A 47uH/3A	<u>功率电感</u> 功率电感	L1 L2	1							
		功率电感	L3	1							
		排针	P1	1							
	深度传感器	4PIN	P2	1							
		4PIN	P3	1							
		4PIN	P4, P5 P6	2							
	PWM接口 电源端子		P7	1							
	4PIN	4PIN	P8, P11	2							
		6PIN	P9	1							
	HDR-1X3	3P接插件	P12	1							
	接线端子-5PIN	接线端子-5PIN	P13	1							
	H3802/Piich5.00	15APowerConne ctor	P14, P15	2							
	0Ω	电阻	R1, R2, R7, R8	4							
	75Ω	贴片排阻	R3	1							
		贴片排阻	R4	1							
		电阻	R5	1							
		电阻 电阻	R6 R9, R10	1 2							
			R11, R13, R14,								
	4.7K	电阻	R17, R20, R30	6							
	10K	电阻	R12	1							
	1K	排阻	R15, R16, R19,	5							
			R21, R22 R18	1							
			R23	1							
	200K	电阻	R24	1							
	0Ω	贴片电阻	R25, R26	2							
	4.7kΩ	贴片电阻	R27, R28	1							
		贴片电阻 贴片电阻	R32 R33, R41	2							
		贴片电阻 贴片电阻	R34	1							
	100kΩ	贴片电阻	R35	1							
	100k	贴片电阻	R36	1							
	134kΩ	贴片电阻	R37	1							
	10.5k 10kΩ	贴片电阻 贴片电阻	R38 R39, R40	1 2							
	12V	测试点	T1	1							
	5V-IC	测试点	T2	1							
	3.3V	测试点	T3	1							
	GND CD2102	测试点	T4	1							
	CP2102 MAX485	USB转串口芯片	U1 U2	1							
		Network	U3	1							
	WK2132-ISSG		U4	1							
	RGB		U5	1							
	PCA9685 ADS1118		U6	1							
	ADS1118 JY901		U7 U8	1							
	WIFI		U9	1							
	24 DCDC Comport	3A 380KHz 28V									
	SA_DCDC_CONVENT	Buck DC to DC	U10, U18	2							
	٥.	Converter	1144 1140 1140								
	电调外框		U11, U12, U13, U15, U16, U17	6							
		High-Efficiency,	U15, U16, U1/	-							
		28V, 3A, 450kHz,									
	28V, 3A, 450kHz	Synchronous									
	Step-Down	Step-Down	U14	1							
		Converter									
		In SOT583 Package									
	NanoPi NEO Core	go	U21	1							