F1C200S 测试板物料清单

显示屏

4.3 寸 RGB 接口，40pin，分辨率 800*480，GT911 触摸
购买链接　选择带电容触摸（IPS）400 亮度 800*480

线路板材料

序号	名称	类型	位号	数量	封装	立创商城编号
1	贴片电阻	5.1Ω	R23	1	R0603	C25197
2		33Ω	R15	1	R0603	C23140
3		1kΩ	R5,R6,R7,R19,R20,R21,R22,R24,R26	9	R0603	C21190
4		5.1kΩ	R8,R9,R10,R11	4	R0603	C23186
5		10kΩ	R1,R2,R3,R12,R13,R14,R16,R17,R18,R25,R27	11	R0603	C25804
6		1MΩ	R4	1	R0603	C22935
7	贴片电容	22pF	C11,C12	2	C0603	C1653
8		100nF	C1,C2,C3,C4,C5,C6,C7,C8,C9,C10,C13,C14,C15,C16,C17,C18,C20,C22,C24,C26	20	C0603	C14663
9		10uF	C19,C21,C23,C25,C27	5	C0603	C19702
10	贴片电感	4.7uH	L1	1	IND-SMD_L5.8-W5.2_SLF05XX	C2875604

11		KT-0603R	LED1	1	LED0603-RD	C2286
12	发光二极管	19-213/Y2C-CQ2R2L/3T(CY)	LED2	1	LED0603-RD-YELLOW	C72038
13		19-217/GHC-YR1S2/3T	LED3	1	LED0603-RD	C72043
14	贴片二极管	1N5819WS	D1	1	SOD-323_L1.8-W1.3-LS2.5-RD	C191023
15	贴片三极管	S9013 J3	Q1	1	SOT-23-3_L2.9-W1.3-P1.90-LS2.4-BR	C6749
16	无源晶振	24MHz	X1	1	CRYSTAL-SMD_4P-L3.2-W2.5-BL-2	C368740
17	蜂鸣器	MLT-9650	BUZZER1	1	BUZ-SMD_L9.6-W9.6-LS10.0-R	C96127
18		F1C200S	U1	1	QFN-88_L10.0-W10.0-P0.40-BL-EP6.75	C2879851
19		CH340N	U2	1	SOP-8_L4.9-W3.9-P1.27-LS6.0-BL	C2977777
20	芯片	W25Q128JVSIQ	U3	1	SOIC-8_L5.3-W5.3-P1.27-LS8.0-BL	C97521
21		SD3031	U4	1	SOP-8_L5.3-W5.3-P1.27-LS8.0-BL	C2988356
22		MT9284BS6	U5	1	SOT-23-6_L2.9-W1.6-P0.95-LS2.8-BR	C181740

23		XC6206P332MR	U6	1	SOT-23-3_L2.9-W1.6-P1.90-LS2.8-BR	C5446
24		LR6206A-T30	U7	1	SOT-23-3_L2.9-W1.3-P1.90-LS2.4-BR	C5179961
25		XC6206P252MR	U8	1	SOT-23-3_L2.9-W1.3-P1.90-LS2.4-BR	C5148689
26		LR8103A-T12	U9	1	SOT-23-3_L2.9-W1.6-P1.90-LS2.8-BR	C7501644
27	纽扣电池座	CR1220-2	B1	1	BAT-SMD_CR1220-2	C70381
28	FPC 座（下接）	ZX-FPC-FWX0.5PH240	FPC1	1	FPC-SMD_40P-P0.50_MEGASTAR_ZX-FPC-FWX0.5PH240	C7419871
29		XW05202-060R-00	FPC2	1	FPC-SMD_XW05202-060R-00	C2906110
30	轻触开关	TS-1187A-B-A-B	SW1,SW2	2	SW-SMD_4P-L5.1-W5.1-P3.70-LS6.5-TL-2	C318884
31	TF 卡槽	TF-CARD H1.8	TF1	1	TF-SMD_TF-CARD-H1.8	C7529389
32	TYPE-C 母座	TYPE-C 16PIN 2MD(073)	USB1,USB2	2	USB-C-SMD_TYPE-C-6PIN-2MD-073	C2765186