





Comment	Description	Designator	Footprint	LibRef	Quantity
3V3	测试点	3V3, 5.0, 5.1, 5V	TEST 2.0	TEST	4
HDR-1X4	4P接插件	3V3, GND, JP1, JP2, JP3, JP4, JP5, JP6, JP7, JP8, JP9, JP10, JP11, JP12, JP13, JP14, JP15, JP16, JP17, JP18, POW in	KF2510-LI-4P	Header 4	21
104	贴片电容	C1, C2, C8, C9, C12, C13, C16, C17	C 0603_L	C	8
104	贴片电容	C3, C4, C21, C23, C27	C 0805_L	C	5
22u	贴片电容	C5, C24	C 1210_L	C	2
4.7u	贴片电容	C6, C25	C 0805_L	C	2
330p	贴片电容	C20	C 0805_L	C	1
10u	贴片电容	C22, C26	C 0805_L	C	2
TEST TP	测试环	GND	TEST TP1.4_BK	TEST TP	3
Header 5X2	5*2P接插件	J1, J2, J3, J4	IDC2.54-LI-2x5P	Header 5X2	4
HDR-1X8	8P接插件	JP25, JP26, JP27, JP28	KF2510-LI-8P	Header 8	4
SMA	SMA-2.4G射频天线接口	JP29, JP33	SMA_FR	SMA WIFI	2
HDR-1X3	3P接插件	JP30	KF2510-LI-3P	Header 3	1
HDR-1X4	4P接插件	JP32, JP34	HDR2.54-M-LI-4P	Header 4	2
HDR-1X3	3P接插件	JP35	HDR2.54-LI-3P	Header 3	1
HDR-1X8	8P接插件	JP36	HDR2.54-M-LI-8P	Header 8	1
HDR-1X2	2P接插件	JP37, JP38	HDR2.54-LI-2P	Header 2	2
10uH	功率屏蔽电感	L1	CDRH74	L-CDRH	1
47uH	功率屏蔽电感	L2	CDRH74	L-CDRH	1
Header 13X2H	Header, 13-Pin, Dual row, Right Angle	P1, P2, P3, P4	HDR2X13	Header 13X2H	4
0	贴片电阻	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64	R 0603_L	R	44
10K	贴片电阻	R34, R35, R38, R39	R 0805_L	R	4
50R	贴片电阻	R37, R40	R 0805_L	R	2
1K	贴片电阻	R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52	R 0603_L	R	12
75K	贴片电阻	R109	R 0805_L	R	1
1K	贴片电阻	R112	R 0805_L	R	1
24K	贴片电阻	R114	R 0805_L	R	1
10K	单联电位器	RP1, RP2	3296W	RP	2
3x6x5	3x6轻触开关	SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8	TSW SMD-3*6*4.3	TSW 3x6	8
REF3025		U2	SOT23-3L	REF3025	1
LM358	双运放	U3	SOP8	LM358	1
BAT54S		U4, U5, U6, U7, U8, U9, U10, U11, U12, U13, U14, U15, U16, U17	SOT23-3L	BAT54S	14
SCT2320		U34	SOT23-6	SCT2330	1