



Comment	Description	Designator	Footprint	LibRef	Quantity
	JC-2	3V3, 3V3, LS, B0T0, B0T1, D+, D-, G, G1, G2, G3, H, I, I2, NFI0, NFI2, RESET1, RST, RX, SC1, SCKST, SD1, SWSKST, TX, V, VDD, nRF	FT_TEST_1	JC-1, TEST	24
100mAh		Battery	FT_CELL		1
0.1uF	Capacitor, XSR, 70%, Capacitor, XTR, 70%, CAP C5R, 1uF 16V 10%, KTR 0603	C1, C17, C25, C27, C38, C43	FT_0201_电容	C_Dup1, CAP	6
1uF	Capacitor, XSR, 70%, Capacitor, XTR, 70%, CAP C5R, 1uF 16V 10%, KTR 0603	C2, C3, C9, C10, C19, C23, C31, C39, C40, C42, C45	FT_0201_电容	D0603-17, C_Dup1, CAP, CAP_1	11
12p	Capacitor	C6, C3	FT_0201_电容	cap	2
100n	Capacitor	C9, C11, C12, C13, C14, C15, C16	FT_0201_电容	cap	7
2u2	Capacitor	C7, C8	FT_0201_电容	cap	2
22pF	Capacitor, NF0, 7%	C18, C21, C41	FT_0201_电容	C_Dup1	3
1uF18V	Capacitor	C20, C44, C49	FT_0201_电容	CAP, CAP_1	3
4.7uF	Capacitor	C22, C48, C47	FT_0402_C_3D	C_Dup1, CAP	3
12pF	Capacitor, NF0, 7%	C24, C26	FT_0201_电容		2
100pF	Capacitor, XTR, 70%	C28	FT_0201_电容		1
NC	Capacitor, XTR, 70%, Not mounted	C29, C33, C35, C36	FT_0201_电容	D0402-NC, Cap	4
0.8pF	Capacitor, NF0, 7%	C32	FT_0201_电容	D0402-0.8p	1
1.2pF	Capacitor, NF0, 7%	C34	FT_0201_电容	D0402-1.2p	1
0.01u	Capacitor	C48	FT_0201_电容	CAP	1
DFN1000VWS85546 N-2TR1 0*0.6mm		D1, DA, D5, D6, D7	FT_DFN1006_VSB 5546N-2	DIODE, 1N4148	5
ESD6302N-3/TRNC		D2	FT_DFN1006-3LWPM2048B-3/TR 1.06*0.65*0.4	Component_1	1
ESD640101010-2/TRNC		D3	FT_DFN1010-1.65*1.05*0.55	DIODE, WY	1
FT_USB-FM0512-0528		J1	LU2401-1	A7101	1
按钮 11.5mm	SWITCH USE IN HB	K1	FT_BUTTON_5mm		1
OK		K2	FT_BUTTON_5mm	BUTTON	1
UP		K3	FT_BUTTON_5mm	BUTTON	1
DOWN		K4	FT_BUTTON_5mm	BUTTON	1
15mH	Inductor, 320mA, 7%	L1	FT_0201_电容	L0402-15n	1
10uH	Inductor, 80mA, 10%	L2	FT_0603 - C_3D	L0603-10T	1
3.9mH	Inductor, 170mA, 7.1mH	L3	FT_0201_电容	L0402-3mH	1
22uH	Inductor, 320mA, 7%	L4	FT_0805C	L0402-15n	1
UGLED-12864	Connector	OLED1	OLED14	CON5	1
DFN1006-3LWPM2048B-3/TRPMOS		Q1, Q2, Q4, Q8	FT_DFN1006-3LWPM2048B-3/TR 1.06*0.65*0.4	SS201	4
DFN1006-3LWPM2048B-3/TRNMOS	N-Channel Power MOSFET	Q3, Q5, Q6, Q7, Q9, Q10, Q11	FT_DFN1006-3LWPM2048B-3/TR 1.06*0.65*0.4	NMOS-2	7
NC	RES 1.0M OHM 1/10W 5% 0603 SMD	R1, RA, R12, R29	FT_0201_电阻	RES2	4
5.1K	RES 1.0M OHM 1/10W 5% 0402 SMD	R2	FT_0201_电阻	RC0603UR-071M	1
10K	RES 1.0M OHM 1/10W 5% 0603 SMD, RES 10K OHM 1/10W 5% 0603 SMD	R3, R5, R6, R14, R16, R28, R50, R44, R54, R57	FT_0201_电阻	RES2, Resistor	10
20K	RES 1.0M OHM 1/10W 5% 0603 SMD	R7	FT_0201_电阻	Resistor	1
22R		R8, R9, R11	FT_0201_电阻	RES2	3
0R		R10, R15, R19, R22, R52	FT_0201_电阻	RES2	5
39KR		R13	FT_0201_电阻	RES2	1
2.7K	RES 1.0M OHM 1/10W 5% 0603 SMD	R17	FT_0201_电阻	Resistor	1
3M	RES 1.0M OHM 1/10W 5% 0603 SMD	R18	FT_0201_电阻	Resistor	1
100K	RES 1.0M OHM 1/10W 5% 0603 SMD, RES 10K OHM 1/10W 5% 0603 SMD	R20, R21, R26, R31, R34, R35, R38, R39, R40, R41, R45, R49	FT_0201_电阻	RES2	12
1K		R23, R25	FT_0201_电阻	RES2	2
150K		R24, R42, R52	FT_0201_电阻	RES2	3
100R		R27, R37	FT_0201_电阻	RES2	2
4.7K		R43, R50, R51, R53	FT_0201_电阻	RES2	4
200K	RES 1.0M OHM 1/10W 5% 0603 SMD	R46	FT_0201_电阻		1
20K1%	RES 10K OHM 1/10W 5% 0603 SMD	R47	FT_0201_电阻		1
120K1%	RES 10K OHM 1/10W 5% 0603 SMD	R48	FT_0201_电阻		1
56K	RES 10K OHM 1/10W 5% 0603 SMD	R55	FT_0201_电阻		1
2K	RES 10K OHM 1/10W 5% 0603 SMD	R56	FT_0201_电阻		1
1M		R58	FT_0201_电阻	RES2	1
STM32F205R0Y0(1M) (L1A31285RAM)		U1	WLCSIP64	STM32F205RxTx	1
WL2815		U2	FT_DFN1X1-4L	CS0200B03F	1
DFN2-Q, BLW5453RD2*2*0.25mm		U4	FT_DFN2X20.75-8L	W5453RD	1
HSC32H1(DFN8)_S2 V60		U5	DFN8_NEW_MORE	HSC32H1(DFB8)_S2 V60	1
rRF52832-QFAA	Multi-protocol Bluetooth Low Energy and 2.4GHz proprietary system 2n-chip	U6	QFN48N	rRF52832-QFAA	1
R120L511A-TRDFN1616-6B		U7	DFN(PLP)1820-6	R1200	1
USP, BB10*XDM148033 02-G		U8	XDM14-USP-BB10	Component_1	1
SMD1610/32.768K Hz/12.5P1 6*1 0*0.5mm2封装	XTAL SMD 2520, 16MHz, 8pF, 75ppm	X1	FT_OSC_32.768M_SMD_2		1
SMD20164封装	XTAL SMD 2520, 16MHz, 8pF, 75ppm	X2	XTAL_16M		1
RM		Y1	FT_OSC_4.3225	OSC_6	1
Z693_H93_KB11_V		Z693_H93_KB11_V	FT_LOGO_300_Y	LOGO	1