

Model	Venus	PCB Version	V1.3	
编号	型号	描述	位置	单板数量
1	BTY08-3K3000 //HZ-BTYD022-B	3PIN C7521	BAT201	1
2	DF37NC-60DS-0.4V(51)	60pin BTB Connector	CON401	1
3	AXK7L24227G	Sensor Connector	CON402	1
4	HY07-AB0700	7PINMINIUSB,	CON502	1
5	E738-V2-1-BB-SHEILDING-COVER	BB-SHEILDING-COVER C7521		1
6	E738-V2-1-BB-SHEILDING-FRAME	BB-SHEILDING-FRAME C7521		1
7	E738-V1-1-BT-SHIELDING	BT-SHIELDING C7521		1
8	E738-V1-1-WIFI-SHIELDING	BT-SHIELDING C7521		1
9	E738-GPS-SHIELDING	SHIELDING C7521		1
10	E738_V1-1-RF_SHIELDING	RF_SHIELDING C7521		1
11	E738-V2-TV-SHIELDINGCASE	TV-SHIELDINGCASE C7521		1
12	E738-FM-SHEILDING	FM-SHEILDING C7521		1
13	E738-PCBA	E738 PCB RF-4		1
14	E738_JJ_SUB_FPC_V1.2	E738-sub-mainpcb-FPC		1
15	E738_SUB-PCB_V2.2	E738-SUBPCB-ASM		1
16	ECT818000163	RF connector H<=1.5mm, 2.5*2.5mm, 0-3GHz	SW101	1
17	ECT818000163	RF connector H<=1.5mm, 2.5*2.5mm, 0-3GHz	SW701	1
18	EECEP0F333Y	Backup battery	BB201	1
19	RB521S-30C	Schottky barrier diode	D502	1
20	2SK3019TL	开关管Mosfet	Q401, Q402	2
21	ICVE21184E150R101 (ICT)	4in LCD EMI+ESD Filter	E401, E402, E403, E404, E405	5
22	FAR-G6KZ-1G8425-Y4WY	2in 1 SAW Filter(1814) FOR AD6548	U103	1
23	AD6548BCPZ1C	ADI Q-band TRISCEIVER RF IC	U104	1
24	MT6235BA	MTK Baseband processor	U201	1

25	AM5829P-T1-PF	Charger Mosfet	U202	1
26	MT29C1G56MAUZAJC-75 IT(JW378)	1G+256 Memory	U301	1
27	MXC6225XU	2D LowG Sensor(3m*3m)	U302	1
28	AS4681C6/TR-LF	单路模拟开关	U501, U505	2
29	LC1500CKBTR48	充电稳压IC	U502	1
30	SGM4890YG/TR	Audio amplifier	U503	1
31	ET2046Y(ETEK)	Touch Panel Driver IC	U601	1
32	RDA5868E	蓝牙芯片	U1001	1
33	BF1608-L2R4DAAT	蓝牙 SAW FILTER, for6601	U1002	1
34	7M26000018	3225 26MHz CRYSTAL, CP=10.5-11.5pF, for AD6548	X101	1
	SSP-T7-F 12.5PF	32.768KHz晶体 OSC 12.5pF±20ppm //32.768KHz晶体 SIZE 3215	X201	1
36	TLG1120	TV Tuner	U901	1
37	AS2930M5-1.2/TR-LF	输出1.2V300mALDO	U902	1
38	AS2930M5-2.8/TR-LF	输出2.8V LDO	U903	1
39	7V27000050	27MHz, 3225 for ATV	X901	1
40	BF1608-L2R4DABT/LF	2.4G 1608 BANDFILTER	FL701	1
41	BL1608-20B2450	2.4G 1608 BALANCE BANDFILTER	U701	1
42	HWS408	TV RF Switch	U702	1
43	SST12LP14E-QX8E	2.4G PA 2*2 QFN8	U703	1
44	MT5921A	WIFI IC	U704	1
45	RP1202-33GB	输出3.3V300mALDO	U705	1
46	TZ1596A	3225 40MHz Crystal, CL=10-11pF, <15ppm, for MT5921	X701	1
47	RF7161	RFMD的四频PA, for AD6548	U1	1
48	SF14-1960M5UB50	1411 PCS1900MHz RX SAW	U102	1
49	SF14-0881M5UB50	1411 GSM850MHz RX SAW	U105	1

50	WR04X000PTL (WALSIN)	RES, 0R±5%, 1/16W, 0402	LCR101, R201, R205, R209, R309, R401, R402, R408, R409, R1001, R1002, R1004, R1007, R1008, R1010, LCR1001, C525	17
51	WW08XR200FTL (WALSIN)	RES, 0. 2R±1%, 1/8W, 0805	R219	1
52	WR04X100JTL (WALSIN)	RES, 10R±5%, 1/16W, 0402	R214	1
53	WR06X100JTL (WALSIN)	RES, 10R±5%, 1/10W, 0603	R410	1
54	WR04X360JTL (WALSIN)	RES, 36R±5%, 50V, 1/16W, 0402	R103	1
55	WR04X510JTL (WALSIN)	RES, 51R±5%, 1/16W, 0402	R111	1
56	WR04X151JTL (WALSIN)	RES, 150R±5%, 1/16W, 0402	R113, R114, R104	3
57	WR04X221JTL (WALSIN)	RES, 220R±5%, 1/16W, 0402	R405, R407, R416	3
58	WR04X102JTL (WALSIN)	RES, 1K±5%, 1/16W, 0402	R112, R215, R404, R406, R415, R501, R504, R508	8
59	WR04X152JTL (WALSIN)	RES, 1. 5K±5%, 1/16W, 0402	R502, R505	2
60	WR04X222JTL (WALSIN)	RES, 2. 2K±5%, 1/16W, 0402	R107, R108, R109, R110	4
61	WR04X392JTL (WALSIN)	RES, 3. 9K±5%, 1/16W, 0402	R225	1
62	WR04X472JTL (WALSIN)	RES, 4. 7K±5%, 1/16W, 0402	R301, R302	2
63	WR04X512JTL (WALSIN)	RES, 5. 1K±5%, 1/16W, 0402	R207	1
64	WR04X103JTL	RES, 10K±5%, 1/16W, 0402	R101, R218, R413, R414, R520, R1005, R1006	7
65	WR04X203JTL (WALSIN)	RES, 20K±5%, 1/16W, 0402	R102, R517	2
66	WR04X473JTL (WALSIN)	RES, 47K±5%, 1/16W, 0402	R307, R506, R516	3
67	WR04X104JTL (WALSIN)	RES, 100K±5%, 1/16W, 0402	R224, R226, R227, R403, R507, R512, R610	7
68	GRM1555C1H7R0DZ01D (MURATA)	CAP, 7pF±0. 5pF, 50V, 0402	C122, C124	2
69	GRM1555C1H100DZ01D (MURATA)	CAP, 10pF±0. 5pF (5%) , 50V, 0402	C609, C1010, C1012	3
70	GRM1555C1H150JZ01D (MURATA)	CAP, 15pF±5%, 50V, 0402	C111	1
71	GRM1555C1H180JZ01D (MURATA)	CAP, 18pF±5%, 50V, 0402	C126, C128	2
72	GRM1555C1H220JZ01D (MURATA)	CAP, 22pF±5%, 50V, 0402	C101, C106, C107, C109, C110, C208, C209	7
73	GRM1555C1H330JZ01D (MURATA)	CAP, 33pF±5%, 50V, 0402	C138, C139, C140, C141, C406, C412, C413, C501, C506, C612	10
74	GRM1555C1H390JZ01D (MURATA)	CAP, 39pF±5%, 50V, 0402	C131, C133	2
75	GRM1555C1H470JZ01D (MURATA)	CAP, 47pF±5%, 50V, 0402	C114, C127, C225, C535, C536	5

76	GRM1555C1H560JZ01D (MURATA)	CAP, 56pF \pm 5%, 50V, 0402	C137	1
77	GRM1555C1H820JZ01D (MURATA)	CAP, 82pF \pm 5%, 50V, 0402	C121, C123	2
78	GRM1555C1H101JZ01D (MURATA)	CAP, 100pF \pm 5%, 50V, 0402	C102, C103, C407, C409, C504	5
79	GRM155R71H221KA01D (MURATA)	CAP, 220pF \pm 10%, 50V, 0402	C108	1
80	GRM155R71H102KA01D (MURATA)	CAP, 1nF \pm 10%, 50V, 0402	C125, C230, C1008, C1020	4
81	GRM155R71C103KA01D (MURATA)	CAP, 10nF \pm 10%, 16V, 0402	C104, C1004, C1017	3
82	GRM155R71C333KA01D (MURATA)	CAP, 33nF \pm 10%, 16V, 0402	C117	1
83	GRM155R71A104KA01D (MURATA)	CAP, 100nF \pm 10%, 10V, 0402	C115, C116, C120, C130, C134, C136, C202, C205, C207, C211, C212, C215, C217, C219, C220, C221, C222, C226, C229, C244, C245, C246, C304, C307, C308, C404, C408, C414, C416, C418, C502, C505, C527, C608, C611, C613	36
84	GRM155R71C104KA88D (MURATA)	CAP, 220nF \pm 10%, 10V, 0402	C135	1
85	GRM155R60J105KE19D (MURATA)	CAP, 1uF \pm 10%, 6. 3V, 0402	C210, C216, C218, C232, C233, C234, C240, C247, C401, C402, C403, C512, C532, C1001, C1002, C1006, C1007, C1013	18
86	JMK107BJ225KV-T	CAP, 2. 2uF \pm 10%, 6. 3V, 0603	C236, C237, C242, C303, C405, C420, C515, C531, C603, C605	10
87	GRM188R60J475KE19D (MURATA)	CAP, 4. 7uF \pm 10%, 6. 3V, 0603	C203, C204, C206, C213, C214, C227, C228, C231, C238, C239, C241, C243, C410, C411, C415, C417, C419, C503, C511, C610, C1003, C1005	22
88	GRM219R60J106MA01L (MURATA)	CAP, 10uF \pm 20%, 6. 3V, 0805, 0. 85mm	C105	1
89	F930J107MAA	贴片钽电容, 100uF \pm 20%, 6. 3V, 1206	C224	1
90	LQG15HS15NJ02D (MURATA)	IND, 15nH \pm 5%, 200mA, 0402	L108	1
91	LQG15HS22NJ02D (MURATA)	IND, 22nH \pm 5%, 200mA, 0402	L103	1
92	LQG15HS1N5S02D (MURATA)	IND, 1. 5nH \pm 0. 3nH, 300mA, 0402	L110	1
93	LQG15HS3N9S02D (MURATA)	IND, 3. 9nH \pm 0. 3nH, 300mA, 0402	L1001	1
94	LQG15HS4N7S02D (MURATA)	IND, 4. 7nH \pm 0. 3nH, 300mA, 0402	L106	1
95	LQG15HS8N2J02D (MURATA)	IND, 8. 2nH \pm 0. 3nH, 250mA, 0402	L107	1
96	//MGFI1608G1R0KT-LF (MICROGATE) //SDEL160801R0KTE (E)	IND, 1uH \pm 5%, 0603	L401	1
97	MGFL2012C4R7MT-LF (MICROGATE)	IND, 4. 7uH \pm 20%, 200mA, 0805	L201	1
98	BLM15BB750SN1D (MURATA)	Bead, 75R/68R, 100MHz, 0402	B101, B102, B201, B202, L501, L502, L504, L505, L507, L508	10

99	BLM15HD102SN1 (MURATA)	Bead, 1000R@100MHz, 2000R@1GHz, 0402	B203	1
100	PESD5V0S1BL	Bi_TVS, 0402, 5V, 35pF	V202, V501, V502	3
101	B72590T8140S160 (EPCOS)	VAR, 18VDC, 10pF, 0402	V201, V504, V505, V508, V509, V512, V513, V601, V602, V620, V621, V622, V623, V635, V636, V637, V643, V644, V645	19
102	WR04X000PTL (WALSIN)	RES, 0R±5%, 1/16W, 0402	R521	1
103	WR04X104JTL (WALSIN)	RES, 100K±5%, 1/16W, 0402	R518, R519	2
104	GRM1555C1H330JZ01D (MURATA)	CAP, 33pF±5%, 50V, 0402	C526, C528	2
105	GRM155R71A104KA01D (MURATA)	CAP, 100nF±10%, 10V, 0402	C530, C533, C534, C537	4
106	GRM155R71C104KA88D (MURATA)	CAP, 220nF±10%, 10V, 0402	C538, C539	2
107	JMK107BJ225KV-T (TaiyoYuden)	CAP, 2. 2uF±10%, 6. 3V, 0603	C529	1
108	LQG15HSR10J02D (MURATA)	IND, 100nH±5%, 100mA, 0402	L506	1
109	WR04X000PTL (WALSIN)	RES, 0R±5%, 1/16W, 0402	R917, R918, R919	3
110	WR04X101JTL (WALSIN)	RES, 100R±5%, 1/16W, 0402	R905	1
111	WR04X471JTL (WALSIN)	RES, 470R±5%, 1/16W, 0402	R903, R904, R906, R907, R908, R909, R910, R911, R912, R913	10
112	WR04X242JTL (WALSIN)	RES, 2. 4K±5%, 1/16W, 0402	R920, R921, R922, R923	4
113	WR04X472JTL (WALSIN)	RES, 4. 7K±5%, 1/16W, 0402	R915, R916	2
114	WR04X103JTL	RES, 10K±5%, 1/16W, 0402	R902	1
115	WR04X1212FTL (WALSIN)	RES, 12. 1K±1%, 1/16W, 0402	R914	1
116	GRM1555C1H150JZ01D (MURATA)	CAP, 15pF±5%, 50V, 0402	C905, C906	2
117	GRM1555C1H180JZ01D (MURATA)	CAP, 18pF±5%, 50V, 0402	C909, C910	2
118	GRM1555C1H121JZ01D (MURATA)	CAP, 120pF±5%, 50V, 0402	C903, C904	2
119	GRM155R71H102KA01D (MURATA)	CAP, 1nF±10%, 50V, 0402	C901, C902, C907, C908	4
120	GRM155R71H682KZ01D (MURATA)	CAP, 6. 8nF±10%, 50V, 0402	C913, C914	2
121	GRM155R71C103KA01D (MURATA)	CAP, 10nF±10%, 16V, 0402	C922, C925, C934	3
122	GRM155R71C223KA01D (MURATA)	CAP, 22nF±10%, 16V, 0402	C915, C916	2
123	GRM155R71A104KA01D (MURATA)	CAP, 100nF±10%, 10V, 0402	C920, C921, C923, C924, C926, C927, C932, C933, C935, C936, C937, C940	12

124	GRM155R60J105KE19D (MURATA)	CAP, 1uF \pm 10%, 6. 3V, 0402	C911, C912, C917, C919	4
125	JMK107BJ225KV-T (TaiyoYuden) //ECJ1VB0J225K	CAP, 2. 2uF \pm 10%, 6. 3V, 0603	C938	1
126	GRM188R60J475KE19D (MURATA)	CAP, 4. 7uF \pm 10%, 6. 3V, 0603	C939, C941	2
127	GRM219R60J106MA01L (MURATA)	CAP, 10uF \pm 20%, 6. 3V, 0805, 0. 85mm	C918	1
128	LQG15HS8N2J02D (MURATA)	IND, 8. 2nH \pm 0. 3nH, 250mA, 0402	L913, L914	2
129	LQG15HS15NJ02D (MURATA)	IND, 15nH \pm 5%, 200mA, 0402	L910, L911, L912	3
130	LQG15HS27NJ02D (MURATA)	IND, 27nH \pm 5%, 200mA, 0402	L906, L908	2
131	LQG15HS39NJ02D (MURATA)	IND, 39nH \pm 5%, 150mA, 0402	L907, L909	2
132	LQM18NNR33K00D (murata)	IND, 330nH \pm 10%, 0603	L902, L905	2
133	LQM18NNR39K00D (murata)	IND, 390nH \pm 10%, 0603	L904	1
134	DLW21SN371SQ2L	EMI Suppression Filter	L901	1
135	BLM15BB750SN1D (MURATA)	Bead, 75R/68R, 100MHz, 0402	R901, R924, R925	3
136	ESD0P2RF-02LRHE6327	Bi-TVS, 0402, 5V, <1pF	V901	1
137	WR04X000PTL (WALSIN)	RES, 0R \pm 5%, 1/16W, 0402	R707, R708, R718, R721, R728, C712	6
138	WR04X510JTL (WALSIN)	RES, 51R \pm 5%, 1/16W, 0402	R714	1
139	WR04X101JTL (WALSIN)	RES, 100R \pm 5%, 1/16W, 0402	R724	1
140	WR04X103JTL	RES, 10K \pm 5%, 1/16W, 0402	R719	1
141	WR04X1602FTL (WALSIN)	RES, 16K \pm 1%, 1/16W, 0402	R716	1
142	WR04X104JTL (WALSIN)	RES, 100K \pm 5%, 1/16W, 0402	R701, R702, R703, R706, R711, R712, R713	7
143	GRM1555C1H0R5CZ01D (MURATA)	CAP, 0. 5pF \pm 0. 25pF, 50V, 0402	C722	1
144	GRM1555C1H1R2CZ01D (MURATA)	CAP, 1. 2pF \pm 0. 25pF, 50V, 0402	C727	1
145	GRM1555C1H8R2DZ01D (MURATA)	CAP, 8. 2pF \pm 0. 5pF, 50V, 0402	C718, C719	2
146	GRM1555C1H120JZ01D (MURATA)	CAP, 12pF \pm 5%, 50V, 0402	C701, C705	2
147	GRM1555C1H150JZ01D (MURATA)	CAP, 15pF \pm 5%, 50V, 0402	C714, C716, C717, C720	4
148	GRM1555C1H220JZ01D (MURATA)	CAP, 22pF \pm 5%, 50V, 0402	C715	1
149	GRM1555C1H101JZ01D (MURATA)	CAP, 100pF \pm 5%, 50V, 0402	C721	1

150	GRM155R71A104KA01D (MURATA)	CAP, 100nF \pm 10%, 10V, 0402	C702, C703, C707, C708, C709, C724, C725, C726, C729	9
151	GRM155R60J105KE19D (MURATA)	CAP, 1uF \pm 10%, 6.3V, 0402	C706	1
152	JMK107BJ225KV-T (TaiyoYuden)	CAP, 2.2uF \pm 10%, 6.3V, 0603	C704	1
153	GRM188R60J475KE19D (MURATA)	CAP, 4.7uF \pm 10%, 6.3V, 0603	C723, C728, C733, C736, C730	5
154	LQG15HS1N0S02D (MURATA)	IND, 1nH \pm 0.3nH, 300mA, 0402	L703	1
155	LQG15HS4N7S02D (MURATA)	IND, 4.7nH \pm 0.3nH, 300mA, 0402	L702, L704	2
156	LQG15HS12NJ02D (MURATA)	IND, 12nH \pm 5%, 250mA, 0402	L705	1
157	WR04X203JTL (WALSIN)	RES, 20K \pm 5%, 1/16W, 0402	R223	1
158	LQG15HS1N5S02D (MURATA)	IND, 1.5nH \pm 0.3nH, 300mA, 0402	L111	1
159	WR04X000PTL (WALSIN)	RES, 0R \pm 5%, 1/16W, 0402	L104	1
160	LQG15HS18NJ02D (MURATA)	IND, 18nH \pm 5%, 200mA, 0402	L112	1
161	GRM1555C1H7R0DZ01D (MURATA)	CAP, 7pF \pm 0.5pF, 50V, 0402	C118, C119	2
162	LQG15HS6N2S02D (MURATA)	IND, 6.2nH \pm 0.3nH, 300mA, 0402	L105	1
163	GRM1555C1H180JZ01D (MURATA)	CAP, 18pF \pm 5%, 50V, 0402	C129, C132	2