

## BOM For Base Station

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PCBA Part No.	Part No.	Description	Qty	Unit	Reference
092000904511	451065000300	IC_LI KA324/KIA324/LM324(SOP)	3.000	1.000	U1, U2, U3
092000904511	451065000400	IC_LI TB31202FN(SOP)	1.000	1.000	IC5
092000904511	220080231170	CAP_C_CHIP 8PF/D(CH)(0603) A: COG150L	3.000	1.000	C92, C121, C159
092000904511	220090231170	CAP_C_CHIP 9PF/D(CH)(0603) A: COG150L	2.000	1.000	C31, C154
092000904511	220100231170	CAP_C_CHIP 10PF/D/(CH)/(0603) A: COG150L	3.000	1.000	C49, C84, C143
092000904511	220101261170	CAP_C_CHIP 100PF/J(CH)(0603) A: COG150L	5.000	1.000	C28, C60, C107, C127, C130
092000904511	220120261170	CAP_C_CHIP 12PF/J(CH)(0603) A: COG150L	1.000	1.000	C114
092000904511	220150261170	CAP_C_CHIP 15PF/J(CH)(0603) A: COG150L	3.000	1.000	C48, C100, C116
092000904511	220200261170	CAP_C_CHIP 20PF/J(CH)(0603) A: COG150L	2.000	1.000	C83, C95
092000904511	220220261170	CAP_C_CHIP 22PF/J(CH)(0603) A: COG150L	2.000	1.000	C117, C131
092000904511	220221261170	CAP_C_CHIP 220PF/J(CH)(0603) A: COG150L	6.000	1.000	C8, C10, C85, C129, C134, C137
092000904511	220300261170	CAP_C_CHIP 30PF/J(CH)(0603) A: COG150L	2.000	1.000	C38, C39
092000904511	220331261170	CAP_C_CHIP 330PF/J(CH)(0603) A: COG150L	2.000	1.000	C72, C73
092000904511	220471261170	CAP_C_CHIP 470PF/J(CH)(0603) A: COG150L	3.000	1.000	C19, C88, C144
092000904511	220561261170	CAP_C_CHIP 560PF/J(CH)(0603) A: COG150L	3.000	1.000	C3, C7, C43
092000904511	220820261170	CAP_C_CHIP 82PF/J(CH)(0603) A: COG150L	2.000	1.000	C128, C133
092000904511	220102271280	CAP_C_C. H. D. B0. 001uF/K(0603) X: X7R282L	10.000	1.000	C24, C53, C62, C67, C102, C119, C140, C145, C147, C148
092000904511	220103271280	CAP_C_C. H. D. B0. 01uF/K(0603) X: X7R282L	14.000	1.000	C2, C21, C46, C74, C82, C89, C91, C98, C103, C104, C110, C113, C141, C151
092000904511	220123271280	CAP_C_C. H. D. B0. 012uF/K(0603) X: X7R282L	2.000	1.000	C66, C70
092000904511	220153271280	CAP_C_C. H. D. B0. 015uF/K(0603) X: X7R282L	2.000	1.000	C45, C63
092000904511	220222271280	CAP_C_C. H. D. B0. 0022uF/K(0603) X: X7R282L	1.000	1.000	C12
092000904511	220223271280	CAP_C_C. H. D. B0. 022uF/K(0603) X: X7R282L	7.000	1.000	C34, C50, C52, C55, C68, C71, C105
092000904511	220333281330	CAP_C_C. H. D. F0. 033uF/M(0603) Y: YF153L	1.000	1.000	C47
092000904511	220473281330	CAP_C_C. H. D. F0. 047uF/M(0603) Y: YF153L	4.000	1.000	C33, C40, C75, C76
092000904511	220104291330	CAP_C_C. H. D. F0. 1uF/Z(0603) Y: YF153L	28.000	1.000	C1, C4, C5, C13, C16, C22, C25, C26, C36, C41, C51, C54, C61, C69, C64, C65, C78C29, C79, C80, C86, C96, C99, C106, C125, C126, C135, C150
092000904511	220105292330	CAP_C_C. H. D. F 1uF/Z(0805) Y: YF153L	9.000	1.000	C6, C9, C14, C23, C90, C136, C138, C146, C165
092000904511	220224292330	CAP_C_C. H. D. F0. 22uF/Z(0805) Y: YF153L	2.000	1.000	C37, C152
092000904511	220474292330	CAP_C_C. H. D. F0. 47uF/Z(0805) Y: YF153L	3.000	1.000	C18, C20, C35
092000904511	210100122000	CAP_T_CHIP 10uF/M/6. 3V (3. 2X1. 6mm)	2.000	1.000	C77, C164
092000904511	210470122010	CAP_T_CHIP 47uF/M/6. 3V(3. 5X2. 8)	2.000	1.000	C163, C166
092000904511	790991710210	PCB_FRS DS+GOLD 3028(BASE)REV: 01	1.000	1.000	PCB_FRS
092000904511	100332131000	RES_(0603)-10 3.3 KOHM	2.000	1.000	R155, R158
092000904511	100221131000	RES_(0603)-10 220 OHM	2.000	1.000	R149, R156
092000904511	220224291330	CAP_C_C. H. D. F0. 22uF/Z(0603)Y: YF153L	1.000	1.000	R95
092000904511	100220131000	RES_(0603)-10 22 OHM	1.000	1.000	R123
092000904511	416141000000	TR_RF POWER 2SC4988(SOT-89)	2.000	1.000	Q16, Q24
092000904511	100184131000	RES_(0603)-10 180 KOHM	1.000	1.000	C44
092000904511	451065000600	IC_LI KA386/LM386(SOP)	1.000	1.000	IC1
092000904511	452067000200	IC_COM TA31180FN (SSOP-24)	1.000	1.000	IC2
092000904511	453065000300	IC_MOS VOLTAGE REGULATOR XC6204B402(SOT-25)	1.000	1.000	IC7
092000904511	455066000000	IC_MEM 24LC02 (SOIC-8)	1.000	1.000	IC3
092000904511	411040000000	TR_SS KST2907TF/KTN2907S/AS /MMBT2907LT1(SOT-23)	6.000	1.000	Q1, Q5, Q6, Q7, Q12, Q13
092000904511	410240000002	TR_SS MMBT3904LT1(SOT-23)	4.000	1.000	Q4, Q9, Q15, Q21
092000904511	412140000100	TR_RF KTC3880Y SOT23	1.000	1.000	Q14
092000904511	412240000200	TR_RF 2SC4901 (SOT-23) HFE: 120-250	6.000	1.000	Q2, Q11, Q17, Q18, Q19, Q20
092000904511	432491400000	LED CHIP(GREEN) KPA-3010CGCK	2.000	1.000	LED1, LED22
092000904511	405135000000	DIODE_SW KDS114(URP)	3.000	1.000	D2, D3, D5
092000904511	405231000000	DIODE_SW LL4148/MM4148 MELF	3.000	1.000	D4, D10, D11

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092000904511	402035000200	DIODE_VAR KDV154B(SOT-23)	1.000	1.000	D8
092000904511	401231012000	DIODE_ZEN. TZMC12 (12V/0.5W)MELF	2.000	1.000	Z11, Z21
092000904511	100000131000	RES_(0603)-10 0 OHM	1.000	1.000	R137
092000904511	100100131000	RES_(0603)-10 10 OHM	10.000	1.000	R10, R18, R22, R53, R69, R89, R94, R126, R151, R152
092000904511	100101131000	RES_(0603)-10 100 OHM	5.000	1.000	R38, R43, R135, R154, R157
092000904511	100102131000	RES_(0603)-10 1 KOHM	13.000	1.000	R2, R7, R14, R39, R54, R75, R105, R138, R140, R141, R142, R147, R234
092000904511	100103131000	RES_(0603)-10 15 KOHM	9.000	1.000	R13, R20, R63, R65, R134, R139, R145, R224, R144
092000904511	100104131000	RES_(0603)-10 100 KOHM	16.000	1.000	R11, R21, R52, R56, R62, R68, R73, R84, R85, R97, R61, R204, R205, R231, R232, R233
092000904511	100122131000	RES_(0603)-10 1.2 KOHM	1.000	1.000	R81
092000904511	100124131000	RES_(0603)-10 120 KOHM	3.000	1.000	R3, R5, R67
092000904511	100153131000	RES_(0603)-10 15 KOHM	3.000	1.000	R4, R9, R27
092000904511	100154131000	RES_(0603)-10 150 KOHM	1.000	1.000	R58
092000904511	100182131000	RES_(0603)-10 1.8 KOHM	1.000	1.000	R71
092000904511	100183131000	RES_(0603)-10 18 KOHM	3.000	1.000	R26, R200, R203
092000904511	100203131000	RES_(0603)-10 20 KOHM	1.000	1.000	R83
092000904511	100222131000	RES_(0603)-10 2.2 KOHM	8.000	1.000	R29, R42, R76, R116, R117, R122, R131, R153
092000904511	100223131000	RES_(0603)-10 22 KOHM	13.000	1.000	R23, R30, R40, R44, R46, R47, R48, R49, R50, R51, R115, R127, R150
092000904511	100224131000	RES_(0603)-10 220 KOHM	12.000	1.000	R96, R209, R210, R211, R212, R213, R214, R215, R216, R217, R218, R66
092000904511	100272131000	RES_(0603)-10 2.7 KOHM	1.000	1.000	R93
092000904511	100273131000	RES_(0603)-10 27 KOHM	2.000	1.000	R206, R104
092000904511	100274131000	RES_(0603)-10 270 KOHM	1.000	1.000	R59
092000904511	100330131000	RES_(0603)-10 33 OHM	4.000	1.000	R77, R80, R136, R143
092000904511	100331131000	RES_(0603)-10 330 OHM	2.000	1.000	R79, R91
092000904511	100333131000	RES_(0603)-10 33 KOHM	3.000	1.000	R24, R41, R82
092000904511	100334131000	RES_(0603)-10 330 KOHM	2.000	1.000	R1, R95
092000904511	100392131000	RES_(0603)-10 3.9 KOHM	1.000	1.000	R57
092000904511	100393131000	RES_(0603)-10 39 KOHM	1.000	1.000	R25
092000904511	100471131000	RES_(0603)-10 470 OHM	2.000	1.000	R12, R118
092000904511	100472131000	RES_(0603)-10 4.7 KOHM	11.000	1.000	R33, R34, R35, R45, R92, R114, R120, R121, R124, R125, R148
092000904511	100473131000	RES_(0603)-10 47 KOHM	8.000	1.000	R8, R16, R17, R31, R32, R36, R113, R119
092000904511	100474131000	RES_(0603)-10 470 KOHM	3.000	1.000	R6, R55, R229
092000904511	100479131000	RES_(0603)-10 4.7 OHM	1.000	1.000	R15
092000904511	100513131000	RES_(0603)-10 51 KOHM	1.000	1.000	R207
092000904511	100560131000	RES_(0603)-10 56 OHM	2.000	1.000	R129, R146
092000904511	100562131000	RES_(0603)-10 5.6 KOHM	3.000	1.000	R60, R70, R72
092000904511	100563131000	RES_(0603)-10 56 KOHM	1.000	1.000	R103
092000904511	100682131000	RES_(0603)-10 6.8 KOHM	5.000	1.000	R28, R102, R130, R133, R202
092000904511	100683131000	RES_(0603)-10 68 KOHM	3.000	1.000	R64, R88, R90
092000904511	100820131000	RES_(0603)-10 82 OHM	1.000	1.000	R132
092000904511	100822131000	RES_(0603)-10 8.2 KOHM	3.000	1.000	R74, R78, R99
092000904511	100823131000	RES_(0603)-10 82 KOHM	1.000	1.000	R106
092000904511	100912131000	RES_(0603)-10 9.1 KOHM	1.000	1.000	R201
092000904511	150503601000	CHIP SVR 50 KOHM	2.000	1.000	VR1, VR3
092000904511	304082900100	CHIP COIL SQUARE 8.2nH/J(0603)	1.000	1.000	L11
092000904511	304012000100	CHIP COIL SQUARE 12nH/J(0603)	3.000	1.000	L5, L10, L12
092000904511	304015000100	CHIP COIL SQUARE 15nH/J(0603)	2.000	1.000	L1, L14
092000904511	304022010100	CHIP COIL SQUARE 22nH/K(0603)	4.000	1.000	L15, L16, L18, L19
092000904511	304027010100	CHIP COIL SQUARE 27nH/K(0603)	1.000	1.000	L20

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PCBA Part No.	Part No.	Description	Qty	Unit	Reference
092000904511	304022210200	CHIP COIL SQUARE 2.2uH/K(0805)	1.000	1.000	L7
092000904511	321203203010	CHIP SPRING COIL D1.2X0.32X3T	2.000	1.000	L8, L3
092000904511	321203204010	CHIP SPRING COIL D1.2X0.32X4T	3.000	1.000	L4, L9, L17
092000904511	321203205010	CHIP SPRING COIL D1.2X0.32X5T	1.000	1.000	L2
092000904511	280060002030	CAP_C_TRIMMER 6PF (SMT)	1.000	1.000	C132
092000904511	220010201170	CAP_C CHIP 1PF/B/(CH)/(0603) A: COG150L	2.000	1.000	C123, C161
092000904511	220020211170	CAP_C CHIP 2PF/B(+/-0.15PF)/(CH)/(0603) A: COG150L	2.000	1.000	C87, C120
092000904511	220059201170	CAP_C CHIP 0.5PF/B/(CH)/(0603) A: COG150L	1.000	1.000	C101
092000904511	220229201170	CAP_C CHIP 2.2PF/B/(CH)/(0603) A: COG150L	1.000	1.000	C139
092000904511	220339201170	CAP_C CHIP 3.3PF/B/(CH)/(0603) A: COG150L	3.000	1.000	C97, C118, C122
092000904511	220050231170	CAP_C_CHIP 5PF/D(CH) (0603) A: COG150L	4.000	1.000	C93, C124, C155, C112
092000904511	220060231170	CAP_C_CHIP 6PF/D(CH) (0603) A: COG150L	1.000	1.000	C109
092000904511	220070231170	CAP_C_CHIP 7PF/D(CH) (0603) A: COG150L	3.000	1.000	C115, C158, C30

end