

## BNK-CAR01 BOM

ITEM	MFR PN	DESCRIPTION	DESCRIPTION	QTY	REMARK
			CON402,L104,L105,C105,C106,L108,L109,C205,C215,R211,R302,R304,C504,R506,R507,C518,Q201,Q202,C221,C222,R207,R209,R210,R212	24	
1	GRM1555C1H1R0CA01D	CAP_0402_C0G_50V_1pF_C_MURATA	C108	1	
2	C1005NP0109CGT	CAP_0402_C0G_50V_1pF_C	Substitute For C108	0	
3	GRM1555C1H1R8CA01D	CAP_0402_C0G_50V_1.8pF_C_MURATA	C107	1	
4	C1005NP0189CGT	CAP_0402_C0G_50V_1.8pF_C	Substitute For C107	0	
5	GRM1555C1H2R7CA01D	CAP_0402_C0G_50V_2.7pF_C_MURATA	C507	1	
6	C1005NP0279CGT	CAP_0402_C0G_50V_2.7pF_C	Substitute For C507	0	
7	GRM1555C1H6R0CA01D	CAP_0402_C0G_50V_6pF_C_MURATA	C158	1	
8	C1005NP0609CGT	CAP_0402_C0G_50V_6pF_C	Substitute For C158	0	
9	GRM1555C1H100JA01D	CAP_0402_C0G_50V_10pF_J_MURATA	C501	1	
10	C1005NP0100JGT	CAP_0402_C0G_50V_10PF_J	Substitute For C501	0	
11	GRM1555C1H180JA01D	CAP_0402_C0G_50V_18pF_J_MURATA	C502,C503,C506	3	
12	C1005NP0180JGT	CAP_0402_C0G_50V_18pF_J	Substitute For C502,C503,C506	0	
13	GRM1555C1H220JA01D	CAP_0402_C0G_50V_22pF_J_MURATA	C136,C137,C155	3	
14	C1005NP0220JGT	CAP_0402_C0G_50V_22pF_J	Substitute For C136,C137,C155	0	
15	GRM1555C1H221JA01D	CAP_0402_C0G_50V_220pF_J_MURATA	C156	1	
16	C1005NP0221JGT	CAP_0402_C0G_50V_220pF_J	Substitute For C156	0	
17	GRM1555C1H331JA01D	CAP_0402_C0G_50V_330pF_J_MURATA	C214	1	
18	C1005NP0331JGT	CAP_0402_C0G_50V_330pF_J	Substitute For C214	0	
19	GRM155R71H102KA01D	CAP_0402_X7R_50V_1nF_K_MURATA	C505,C519	2	
20	C1005X7R102KGT	CAP_0402_X7R_50V_1nF_K	Substitute For C505,C519	0	
21	GRM155R61C104KA88	CAP_0402_X5R_16V_100nF_K_MURATA	C109,C110,C159,C202,C209,C216,C303,C304,C516	9	
22	C1005X5R104KET	CAP_0402_X5R_16V_100nF_K	Substitute For C109,C110,C159,C202,C209,C216,C303,C304,C516	0	
23	GRM155R60J105KA01D	CAP_0402_X5R_6.3V_1uF_K_MURATA	C111,C201,C204,C207,C208,C211,C212,C213,C217,C219,C301,C302,C520,C203,C508,C509,C510,C511	18	
24	CM05X5R105K06AT	CAP_0402_X5R_6.3V_1uF_K_KYOCERA	Substitute For 1UFCAP	0	
25	GRM155R60J225ME15D	CAP_0402_X5R_6.3V_2.2uF_M_MURATA	C206,C210,C218,C517	4	
26	GRM188R60J475KE19D	CAP_0603_X5R_6.3V_4.7uF_K_MURATA	C305,C512,C522,C527	4	
27	CM105X5R475K06AT	CAP_0603_X5R_6.3V_4.7uF_K_KYOCERA	Substitute For C305,C512,C522,C527	0	
28	GRM188R60J106ME47D	CAP_0603_X5R_6.3V_10uF_M_MURATA	C513	1	
29	CM105X5R106M06AT	CAP_0603_X5R_6.3V_10uF_M_KYOCERA	Substitute For C513	0	

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30	TLJR336M006R3000	CAP_0805_6.3V_33uF_M_AVX	C171	1	
31	F950J336MPAAQ2	CAP_0805_6.3V_33uF_M_NICHICON	Substitute For C171	0	
32	RC0402JR-070RL	R_0402_1/16W_0_J_YAGEO	C134,C135,R204,R206,R508	5	
33	RC0402JR-0733RL	R_0402_1/16W_33_J_YAGEO	R504,R505	2	
34	RC0402JR-071KL	R_0402_1/16W_1K_J_YAGEO	R203,R213,R306,R307	4	
35	RC0402JR-071K5L	R_0402_1/16W_1.5K_J_YAGEO	R201,R308,R309	3	
36	RC0402JR-0710KL	R_0402_1/16W_10K_J_YAGEO	R115	1	
37	RC0402JR-0715KL	R_0402_1/16W_15K_J_YAGEO	R117	1	
38	RC0402JR-0724KL	R_0402_1/16W_24K_J_YAGEO	R116	1	
39	RC0402JR-0747KL	R_0402_1/16W_47K_J_YAGEO	R301,R303,R305	3	
40	RC0402FR-0751KL	R_0402_1/16W_51K_F_YAGEO	R214,R312	2	

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41	RC0402JR-07100KL	R_0402_1/16W_100K_J_YAGEO	R509	1	
42	LQG15HS2N7S02D	L_0402_2.7nH_ +/-0.3nH_MURATA	L107	1	
43	CLH1005T-2N7S-S	L_0402_2.7nH_ +/-0.3nH_CHILISIN	Substitute For L107	0	
44	LQG15HS5N1S02D	IND_0402_5.1nH_ +/-0.3nH_MURATA	L505	1	
45	CLH1005T-5N1S-S	IND_0402_5.1nH_ +/-0.3nH_CHILISIN	Substitute For L505	0	
46	LQG15HS5N6S02D	L_0402_5.6nH_ +/-0.3nH_MURATA	L113,L114	2	
47	CLH1005T-5N6S-S	L_0402_5.6nH_ +/-0.3nH_CHILISIN	Substitute For L113,L114	0	
48	LQG15HS6N2S02D	L_0402_6.2nH_ +/-0.3nH_MURATA	L106	1	
49	CLH1005T-6N2S-S	L_0402_6.2nH_ +/-0.3nH_CHILISIN	Substitute For L106	0	
50	LQG15HS6N8J02D	L_0402_6.8nH_ +/-5%_MURATA	L503,L115	2	
51	CLH1005T-6N8J-S	L_0402_6.8nH_ +/-5%_CHILISIN	Substitute For L503,L115	0	
52	LQG15HS8N2J02D	IND_0402_8.2nH_ +/-5%_MURATA	L501	1	
53	CLH1005T-8N2J-S	IND_0402_8.2nH_ +/-5%_CHILISIN	Substitute For L501	0	
54	LQG15HS12NJ02D	L_0402_12nH_ +/-5%_MURATA	L502	1	
55	CLH1005T-12NJ-S	L_0402_12nH_ +/-5%_CHILISIN	Substitute For L502	0	
56	LQG15HS18NJ02D	L_0402_18nH_ +/-5%_MURATA	L110,L111	2	
57	CLH1005T-18NJ-S	L_0402_18nH_ +/-5%_CHILISIN	Substitute For L110,L111	0	
58	LQG15HS27NJ02D	IND_0402_27nH_ +/-5%_MURATA	L112	1	
59	CLH1005T-27NJ-S	L_0402_27nH_ +/-5%_CHILISIN	Substitute For L112	0	
60	LQG15HS39NJ02D	L_0402_39nH_ +/-5%_MURATA	L504	1	
61	CLH1005T-39NJ-S	L_0402_39nH_ +/-5%_CHILISIN	Substitute For L504	0	
62	RFBLN2012090BM5T25	MULTILAYER CERAMIC BALUN TRANSFORMER	SAW101	1	
63	RF7176TR13	RF7176_RFMD	U100	1	
64	KH25U6439FZNI-10G	Serial Flash Memory	U301	1	
65	GD25LQ64BVIG	Serial Flash Memory	Substitute For U301	0	
66	MT3336N/B	GPS_MT3336_MTK	U501	1	
67	1XTW16368CAB	16.368MHz_KDS	U503	1	
68	NJG1144KA1-TE1	NJG1144KA1	U504	1	
69	SAFEB1G57KE0F00R15	SAFEB1G57KE0F00_MURATA	U506	1	
70	S-1311B33-M5T1S	LDO_3.3V/150mA/XC5215/XC6221	U502	1	
71	S-1339D33-M5V1U3	LDO_3.3V_150mA	Substitute For U502	0	
72	MT6250A	MT6250_MTK	U6250	1	
73	7M26000028	CRYSTAL 26M_3225_10PPM_7.5PF_TXC	X101	1	
74	C90-101-0004	C90-101-0004	CN101	1	
75	MB87	MB87 31.8*25.9*1.6mm	PCB上	1	

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76	MB88	MB88 32.2*26.3*1.4mm	PCB上	1	
77	CAN_M5000_V12	CAM_M5000_12 PCB	MAIN BOARD	1	
78	LIS3DTHTR	3D G-SENSOR	U302	1	
79	RC0402JR-074K7L	RES_0402_1/16W_4.7K_J_YAGEO	R310,R311	2	
80	GRM155R60J105KA01D	CAP_0402_X5R_6.3V_1uF_K_MURATA	C306	1	
81	CM05X5R105K06AT	CAP_0402_X5R_6.3V_1uF_K_KYOCERA	Substitute For C306	0	
82	C1005X5R0J105KT	CAP_0402_X5R_6.3V_1uF_K_TDK	Substitute For C306	0	
83	GRM155R61C104KA88	CAP_0402_X5R_16V_100nF_K_MURATA	C307	1	
84	C1005X5R104KET	CAP_0402_X5R_16V_100nF_K	Substitute For C307	0	