No.	MPN	Description of Materiel	Model	Manufacturer	Location(Top Layer)	Location(Bottom Layer)	Qty.
1	EX6000011	CON_USB_10PIN_RO	KIU810105R	KEIRAKU	NA	J602	1
2	EX9000011	ZIF_CONN_24PIN_0.6mm_1.0mm_RO	FH19SC-24S-0.5SH(05)	HRS	NA	J503	1
3	HC1F4105K	CAP_CM2_1UF_X5R_10%_6.3V_CH0402_RO	GRM155R60J105K*	Murata	NA	C609,C436,C431,C430,C426,C425,C424,C423,C422,C421,C420,C418,C417,C416,C412,C404,C402,C202,C201	19
4	HC1F5104K	CAP_CM2_100NF_+/-10%_10V_CH0402_RO	C1005X5R1A104KT	TDK	NA	C322,C321,C318,C302,C901,C409,C408,C407,C406,C405	10
5	HC1G4106M	CAP_CM2_10u_20%_6.3V_CH0603_RO	JMK107BJ106MA-T	TAIYO_YUDEN	NA	C301	1
6	HC1G4475K	CAP_CM2_4.7UF_+/-10%_6.3V_CH0603_RO	GRM188R60J475K*	MURATA	NA	C434,C433,C419,C415,C429,C413	6
7	HC1G5225K	CAP_CM2_2.2UF_+/-10%_10V_CH0603_RO	GRM188R61A225K*	MURATA	NA	C603	1
8	HC1H6226Z	CAP_CM2_22UF_+80%-20%_6.3V_CH0805_RO	C2012Y5V0J226Z	TDK	NA	C329,C328	2
9	HC2F8102K	CAP_CM2_1NF_+/-10%_50V_CH0402_RO	C1005X7R1H102KT	TDK	NA	C608,C607,C606	3
10	HC4F8101J	CAP_CM1_100PF_+/-5%_50V_CH0402_RO	C1005C0G1H101JT	TDK	NA	C323,C312,C307,C304	4
11	HC4F8220J	CAP_CM1_22PF_+/-5%_50V_CH0402_RO	GRM1555C1H220J*	MURATA	NA	C411,C410	2
12	HC4F8270J	CAP_CM1_27PF_+/-5%_50V_CH0402_RO	UMK105CG270JV-F	TAIYO_YUDEN	NA	C601	1
13	HC4F8330J	CAP_CM1_33PF_+/-5%_50V_CH0402_RO	GRM1555C1H330J*	MURATA	NA	7,C325,C324,C308,C306,C305,C303	12
14	HC4P6338J	CAP_CM1_33PF*4_10%_50V_CH0508_RO	CA0508KRNPO9BN330	YAGEO	NA	C505,C504,C503	3
15	HC6P4107M	CAP_100UF_+/-20%_6.3V_C3428(H=1.1+/-0.1mm)_RO	F920J107MBA	Nichicon	NA	C401	1
16	HD2S00021	MOSFET_and_Schottky_Diode_TSOP-6_RO	NTHD4P02FT1G	ON_SEMI	NA	T402	1
17	HG1S00021	CRY_XO_32.768K_CH_RO	MS3V-T1R_32.768K_12.5p_20ppm	Micro_Crystal	NA	OSC401	1
18	HL1F0104J	IND_HIGH_100NH_+/-5%_CH0402_RO	LQG15HSR10J02D	Murata	NA	L604	1
19	HL2H0475M	IND_4.7UH+/20%_CH_0805_WOUND_CHIP_RO	CBC2012T4R7M	TAIYO_YUDEN	NA	L405	1
20	HL3F0102N	BEAD_1000R/100MHz_+/-25%_CH0402_RO	BK1005HM102-T	TAIYO_YUDEN	NA	L605,L603,L602,L601,L501,L306,L305,L304,L301,L202,L201	11
21	HL3G0181N	BEAD_180R/100MHz_+/-25%_CH0603_RO	BLM18PG181SN1	MURATA	NA	L404,L402,L401	3
22	HR1F0000J	RES_MF_0R_1A_CH0402_RO	RC0402JR-070R	YAGEO	NA	R410	1
23	HR1F0101J	RES_MF_100R_+/-5%_1/16W_CH0402_RO	MCR01MZPJ101	ROHM	NA	R319,R318	2
24	HR1F0102J	RES_MF_1KR_+/-5%_1/16W_CH0402_RO	RC0402JR-071K	YAGEO	NA	R413,R401,R602,R601,R317,R315,R311,R308	8
25	HR1F0103J	RES_MF_10KR_+/-5%_1/16W_CH0402_RO	RC0402JR-0710K	YAGEO	NA	R502,R501,R414,R705,R704	5
26	HR1F0104J	RES_MF_100KR_+/-5%_1/16W_CH0402_RO	RC0402JR-07100K	YAGEO	NA	R207,R201	2
27	HR1F0152J	RES_MF_1.5KR_+/-5%_1/16W_CH0402_RO	MCR01MZPJ152	ROHM	NA	R321,R309,R303	3
28	HR1F0330J	RES_MF_33R_+/-5%_1/16W_CH0402_RO	MCR01MZPJ330	ROHM	NA	R605	1
29	HR1F0473J	RES_MF_47KR_+/-5%_1/16W_CH0402_RO	RC0402JR-0747K	YAGEO	NA	R412	1
30	HR1F0512F	RES_MF_5K1R_+/-1%_1/16W_CH0402_RO	RC0402FR-075K1L	YAGEO	NA	R202	1
31	HR1H0222F	RES_MF_0.22R_+/-1%_0.125W_CH0805_RO	RL0805FR-070R22L	YAGEO	NA	R407	1
32	HR2F30011	VARISTOR_5.6V_60PF_CH0402_RO	ICVL0505600V150	ICT	NA	V634,V629,V626,V620,V304,V303,V302,V301	8
33	HR2G40011	VARISTOR_18V_100PF_CH0603_RO	ICVL1018101A400	ICT	NA	V627	1
34	HV1S00011	DIO_Schottky_Barrier_RO	RB521S-30	ROHM	NA	D301	1

35	HV1S00061	DIO_ZENER_CONSTANT_VOLTAGE_R0	EDZTE615.6B	ROHM	NA	D402	1
36	HV3S00031	DIO_ZENER_ESD_5.1V_SOD323_RO	MM3Z5V1ST1G	ON_SEMI	NA	V402	1
37	MR3002191	SH118_PA_BB_COVER_50*22.16*1.65_R0	NA	LAIMU	NA	SH701	1
38	MR4001724	PCB_F118_MAINBOARD_HDIPCB_P3.0_6L_RO	F118_MB_P3.0	TRIPOD	NA	PCB701	1
39	HM4S00201	IC_Memory_NOR(128)+PSRAM(32)_1.8V_ADMUX_56BALL_RO	PF38F3040M0Y3DE	NUMONYX	NA	U901	1
40	HC1F5104K	CAP_CM2_100NF_+/-10%_10V_CH0402_RO	C1005X5R1A104KT	TDK	NA	C414	1
41	HR1F0333J	RES_MF_33KR_+/-5%_1/16W_CH0402_RO	RC0402JR-0733KL	YAGEO	NA	R408,R402	2
42	HR1F0471J	RES_MF_470R_+/-5%_1/16W_CH0402_RO	MCR01MZPJ471	ROHM	NA	R409	1
43	HZ5S00311	IC_TENSOR_QFN_R0	TS1003	EDISON	NA	U401	1
44	HC1F4105K	CAP_CM2_1UF_X5R_10%_6.3V_CH0402_RO	GRM155R60J105K*	Murata	NA	C1027,C1024,C1021,C1018,C1014	5
45	HC1F5104K	CAP_CM2_100NF_+/-10%_10V_CH0402_RO	GRM155R71A104K*	MURATA	NA	C1029,C1020,C1019,C1017,C1016,C1015	6
46	HC1G4105K	CAP_CM2_1UF_+/-10%_6.3V_CH0603_RO	GRM188R60J105K*	MURATA	NA	C1031	1
47	HC1G5225K	CAP_CM2_2.2UF_+/-10%_10V_CH0603_RO	GRM188R61A225K*	MURATA	NA	C1028	1
48	HC2F6103K	CAP_CM2_10NF_+/-10%_16V_CH0402_RO	EMK105BJ103KV-F	TAIYO_YUDEN	NA	C1030,C1026,C1023	3
49	HC2F6223K	CAP_CM2_22NF_+/-10%_16V_CH0402_RO	GRM155R71C223K*	murata	NA	C1025,C1022	2
50	HC2F8102K	CAP_CM2_1NF_+/-10%_50V_CH0402_RO	GRM155R71H102K*	MURATA	NA	C1013	1
51	HC2F8562K	CAP_CM2_5.6NF_+/-10%_25V_CH0402_RO	GRM155R71E562K*	MURATA	NA	C1004	1
52	HC4F8010C	CAP_CM1_1PF_+/-0.25PF_50V_CH0402_RO	C1005C0G1H010CT	TDK	NA	C1005	1
53	HC4F8080D	CAP_CM1_8PF_+/-0.5PF_50V_CH0402_RO	C1005C0G1H080DT	TDK	NA	C1008	1
54	HC4F8188C	CAP_CM1_1.8p_+/-0.25pF_50V_CH0402_RO	GRM1555C1H1R8C*	MURATA	NA	C1007	1
55	HC4F8220J	CAP_CM1_22PF_+/-5%_50V_CH0402_RO	UMK105CG220JV-F	TAIYO_YUDEN	NA	C1012,C1003	2
56	HC4F8270J	CAP_CM1_27PF_+/-5%_50V_CH0402_RO	UMK105CG270JV-F	TAIYO_YUDEN	NA	C1009,C1006	2
57	HD4S00201	PMIC_LDO_1.2V_SOT25_R0	XC6221B122MR	TOREX	NA	U1003	1
58	HL1F0154J	IND_HIGH_150NH_+/-5%_CH0402_RO	LQG15HSR15J02D	Murata	NA	L1004,L1003	2
59	HL1F0563J	IND_HIGH_56NH_+/-5%_CH0402_RO	LQG15HS56NJ02D	Murata	NA	L1002	1
60	HL1F0912J	IND_HIGH_9.1NH_+/-5%_CH0402_RO	HK10059N1J-T	TAIYO_YUDEN	NA	L1001	1
61	HL3F0102N	BEAD_1000R/100MHz_+/-25%_CH0402_RO	BK1005HM102-T	TAIYO_YUDEN	NA	L1006,L1005	2
62	HR1F0000J	RES_MF_0R_1A_CH0402_RO	RC0402JR-070R	YAGEO	NA	R1007,R1005,R1001	3
63	HR1F0102J	RES_MF_1KR_+/-5%_1/16W_CH0402_RO	MCR01MZPJ102	ROHM	NA	R1012,R1011,R1010,R1009	4
64	HW1S00701	IC_ATV-On-Chip_NMI	NMI600	newportmedia	NA	U1001	1
65	MR3002201	SH118_ATV_COVER_16.45*17.85*1.15_R0	NA	LAIMU	NA	SH702	1
66	HC1F4105K	CAP_CM2_1uF_X5R_10%_6.3V_CH0402_RO	JMK105BJ105KV-F	TAIYO_YUDEN	NA	C713	1
67	HR1F0000J	RES_MF_0R_1A_CH0402_RO	RC0402JR-070R	YAGEO	NA	R714,R713,R712,R710,R707	5
68	HC1F5104K	CAP_CM2_100NF_+/-10%_10V_CH0402_RO	C1005X5R1A104KT	TDK	NA	C709,C701	2
69	HC1G4475K	CAP_X5R_4.7UF_+/-10%_6.3V_CH0603_RO	CC0603KRX5R5BB475	YAGEO	NA	C708,C707	2
70	HC2F8102K	CAP_CM2_1NF_+/-10%_50V_CH0402_RO	C1005X7R1H102KT	TDK	NA	C711,C710	2
71	HC4F8100D	CAP_CM1_10PF_+/-0.5PF_50V_CH0402_RO	C1005C0G1H100DT	TDK	NA	C717,C712	2

72	HL1F0392S	IND_HIGH_3.9NH_+/-0.3nH_CH0402_RO	LQG15HS3N9S02D	Murata	NA	L703	1
73	HW4S00111	IC_BT_QFN40_RO	RDA5872	RDA	NA	U701	1
74	HC1F4105K	CAP_CM2_1UF_X5R_10%_6.3V_CH0402_RO	GRM155R60J105K*	Murata	NA	C502	1
75	HR1F0000J	RES_MF_0R_1A_CH0402_RO	RC0402JR-070R	YAGEO	NA	R511,R510,R509,R508,R507,R506,R505,R504,R503,R206,R205,R204,R203	13
76	EX4000011	ZIF_CONN_39PIN_0.6mm_1.0mm_RO	FH26-39S-0.3SHW(05)	HRS	NA	J502	1
77	HC1F4105K	CAP_CM2_1UF_X5R_10%_6.3V_CH0402_RO	GRM155R60J105K*	Murata	NA	C501	1
78	EX5000381	R0	BA70A3312-R	D&D	NA	J402	1
79	HW2S00021	RFC_3X3X1.75_RO	MM8430-2610RB3	MURATA	NA	J101	1
80	HC3F5228J	CAP_CM1_2.2p_5%_16V_CH0402_RO	GRM1555C1C2R2J*	MURATA	NA	C117,C116	2
81	HC3F8278J	CAP_CM1_2.7PF_5%_50V_CH0402_RO	GRM1555C1H2R7J*	MURATA	NA	C123,C122	2
82	HL1F0152S	IND_HIGH_1.5NH_+/-0.3NH_CH0402_RO	HK10051N5S-T	TAIYO_YUDEN	NA	L121	1
83	HL1F0183J	IND_HIGH_18NH_+/-5%_CH0402_RO	HK100518NJ-T	TAIYO_YUDEN	NA	L102	1
84	HL1F0222S	IND_HIGH_2.2NH_+/-0.3NH_CH0402_RO	LQG15HS2N2S02D	MURATA	NA	L118	1
85	HL1F0472S	IND_HIGH_4.7NH_+/-0.3NH_CH0402_RO	LQG15HS4N7S02D	MURATA	NA	L106	1
86	HZ2S00031	O	SAFEA881MFL0F00	MURATA	NA	U107	1
87	HZ2S00041	FILT_1.96GHz_SAW_DCS4F_RO	SAFEA1G96FA0F00	MURATA	NA	U109	1
88	HZ5S00191	IC_SPDT_High_Power_RF_Switch_RO	AS179-92LF	SKYWORKS	NA	U110,U108	2
89	HR1F0000J	RES_MF_0R_1A_CH0402_RO	RC0402JR-070R	YAGEO	NA	R103	1
90	HL1F0392S	IND 3.9NH +/-0.3NH CH0402_RO	LQG15HS3N9S02D	MURATA	NA	C125	1
91	HC1F4105K	CAP_CM2_1uF_X5R_10%_6.3V_CH0402_RO	GRM155R60J105K*	MURATA	NA	C111,C110,C108	3
92	HC1F5104K	CAP_CM2_100NF_+/-10%_10V_CH0402_RO	GRM155R71A104K*	MURATA	NA	C107,C135	2
93	HC2F8102K	CAP_CM2_1NF_+/-10%_50V_CH0402_RO	GRM155R71H102K*	MURATA	NA	C112	1
94	HC2F8221K	CAP_CM2_220PF_+/-10%_50V_CH0402_RO	GRM155R71H221K*	MURATA	NA	C139	1
95	HC3F5228J	CAP_CM1_2.2p_5%_16V_CH0402_RO	GRM1555C1C2R2J*	MURATA	NA	C119,C118	2
96	HC3F8278J	CAP_CM1_2.7PF_5%_50V_CH0402_RO	GRM1555C1H2R7J*	MURATA	NA	C121,C120	2
97	HC4F8060C	CAP_CM1_6PF_+/-0.25PF_50V_CH0402_RO	GRM1555C1H6R0C*	MURATA	NA	C109,C102	2
98	HC4F8060D	CAP_CM1_6PF_+/-0.5PF_50V_CH0402_RO	GRM1555C1H6R0D*	MURATA	NA	C133	1
99	HC4F8058C	CAP_CM1_0.5PF_+/-0.25PF_50V_CH0402_RO	GRM1555C1HR50C*	MURATA	NA	C141,C138	2
100	HC4F8220J	CAP_CM1_22PF_+/-5%_50V_CH0402_RO	GRM1555C1H220J*	MURATA	NA	C134,C130,C103	3
101	HC4F8270J	CAP_CM1_27PF_5%_50V_CH0402_RO	GRM1555C1H270J*	MURATA	NA	C105,C104,C101	3
102	HC6P4107M	CAP_100UF_±20%_6.3V_C3428(H=1.1±0.1mm)_RO	F920J107MBA	NICHICON	NA	C128	1
103	HG1S00171	CRY_XO_MT6253_26MHZ_10PPM_7.5PF_CH_0402_RO	7M26000028	TXC	NA	OSC101	1
104	HL1F0152S	IND_HIGH_1.5NH_+/-0.3NH_CH0402_RO	HK10051N5S-T	TAIYO_YUDEN	NA	L123	1
105	HL1F0183J	IND_HIGH_18NH_+/-5%_CH0402_RO	HK100518NJ-T	TAIYO_YUDEN	NA	L103	1
106	HL1F0222S	IND_HIGH_2.2NH_+/-0.3NH_CH0402_RO	LQG15HS2N2S02D	MURATA	NA	L117	1
107	HL1F0223J	IND_HIGH_22NH_+/-5%_CH0402_RO	LQG15HN22NJ02D	Murata	NA	L101	1
108	HL1F0392S	IND 3.9NH +/-0.3NH CH0402_RO	LQG15HS3N9S02D	MURATA	NA	L113	1

109	HL1F0472S	IND_HIGH_4.7NH_+/-0.3NH_CH0402_RO	LQG15HS4N7S02D	MURATA	NA	L104	1
110	HL3F0750N	BEAD_75R/100MHz_+/-25%_CH0402_RO	BLM15BB750SN1	MURATA	NA	L105	1
111	HR1F0000J	RES_MF_0R_1A_CH0402_RO	RC0402JR-070R	YAGEO	NA	R111,R109,R102	3
112	HR1F0102J	RES_MF_1KR_+/-5%_1/16W_CH0402_RO	RC0402JR-071K	YAGEO	NA	R104	1
113	HR1F0103J	RES_MF_10KR_+/-5%_1/16W_CH0402_RO	RC0402JR-0710K	YAGEO	NA	R106	1
114	HR1F0243J	RES_MF_24KR_+/-5%_1/16W_CH0402_RO	RC0402JR-0724KL	YAGEO	NA	R105	1
115	HR1F0510J	RES_MF_51R_+/-5%_1/16W_CH0402_RO	RC0402JR-0751R	YAGEO	NA	R107	1
116	HW1S00601	IC_MT6253_GSM/GPRS_BB_PROCESSOR_RO	MT6253	MTK	NA	U201	1
117	HW3S00171	IC_RF_PA_7X6_30pin_RO	SKY77542	SKYWORKS	NA	U103	1
118	HZ2S00091	IC_SAW_FILTER_942.5/1842.5MHZ_SAW_QCS10U_RO	B9501	EPCOS	NA	U101	1