

Lenovo A3300-GV BoM

number	type	Description	Position number	Manufacturer	Whether Environmental protection
1	PAN00-01280-0501	Metal Shrapnel Connector 3.0*1.2*2.8mm H2.0mm	ANT1101, ANT1102	LCN	Environmental protection/ROHS/REACH
2	TM010-301	Metal Shrapnel Connector_H0.7mm	ANT101, ANT102, AN T103	Jie Shun Tong	Environmental protection/ROHS
3	DF57H-6P-1.2V(21)	Connector_6pin_socket_0.8mm_1.4_H1.2mm	J601	Hirose	Environmental protection/ROHS
4	EVPACBA2A	lateral switches_unidirectional_H1.35mm	J1011	Panasonic	
5	MM8430-2610	RF Test Socket	J101	MURATA	Environmental protection/ROHS
5	818000001	RF Test Socket		Dianlian	Environmental protection/ROHS/REACH
6	SF12S006V4DR1500	SIM Socket_1.45mm_PUSH-PUSH_detect_pin	J1003	JAE	Environmental protection/ROHS
7	ST11S008V4HR2000	SD Socket_1.25mm_PUSH-PUSH_detect_pin	J1001	JAE	Environmental protection/ROHS
8	JAF00-05312-0153	earphone socket_3.9mm	J901	LCN	
9	FH26-39S-0.3 SHW (05)	FPC Connector_39pin_1.0mm_0.3mmpitch	J801	HRS	Environmental protection/ROHS/REACH
9	BL125-39RL-TAGF	FPC Connector_39pin_1.0mm_0.3mmpitch		Ri shen jing gong	Environmental protection/ROHS/REACH
10	FH34SRJ-8S-0.5SH(50)	FPC Connector_8pin_1.0H_0.5PITCH	J802	Hirose	Environmental protection/ROHS
10	BL509-08G31-TAH1	FPC Connector_8pin_1.0mm_pitch0.5mm		Ri shen jing gong	
11	WP3-S024VA1-R6000	printed board connector_24pim_Socket_1mm_0.4Pitch	J1005	JAE	Environmental protection/ROHS
12	UAF95-05254-S113	IO connector_MicroUSB_5pin	J902	LCN	Environmental protection/ROHS
12	KIU90511N1R	IO connector_MicroUSB_5pin		KeiRaKu	Environmental protection/ROHS
12	WKUBI011-011	IO connector_MicroUSB_5pin		Jie Shun Tong	Environmental protection/ROHS
13	MPIH252012-R68M-LF	power inductor_0.68uH_2520_3.5A_20%	L601, L602	MICROGATE	
14	MPIH4018-100M-LF	power inductor_10uH_4018_1.2A_20%	L604, L801	MICROGATE	Environmental protection/ROHS
14	NRS4018T100MDGJ	power inductor_10uH_4018_1.3A_20%		TAIYO YUDEN	Environmental protection/ROHS
15	LQH2HPN2R2MGR//SPH252010H2 R2MT	Wire Wound Power Inductor_2.2uH_2520_1.4A_M	L603	MURATA, Sunlord	Environmental protection/ROHS
16	HK100582NJ- T//MGCI1005T82NJT- LF//SDCL1005C82NJTf	Inductor82nH(0402, +/-5%)	L1102	TAIYO YUDEN, MICROGATE, S unlord	Environmental protection/ROHS/REACH
17	HK100582NJ-T	CHIP Inductor, 8.2NH, +/-5%, 0402	L1101	TAIYO YUDEN	Environmental protection/ROHS/REACH
17	SDCL1005C82NJTf	Multilayer inductor8.2NH(0402_0.3A +/-5%)		Sunlord	Environmental protection/ROHS/REACH
17	LQG15HS8N2J02-(D/J)	Multilayer Chip Inductor, 8.2NH, 0.17ohm, ± 5%, 0402		MURATA	Environmental protection/ROHS/REACH
18	SDCL0603Q4N7ST02	Multilayer inductor_4.7nH_0201_220mA_S	L140	Sunlord	Environmental protection/ROHS/REACH
18	LQP03TG4N7H02	Multilayer inductor_4.7nH_0201_250mA_H		MURATA	Environmental protection/ROHS
18	MGCI0603H4N7ST-LF	Multilayer inductor_4.7nH_0201_200mA_S		MICROGATE	Environmental protection/ROHS
19	SDCL0603Q2N2ST02	Multilayer inductor_2.2nH_0201_290mA_S	L141	Sunlord	Environmental protection/ROHS
19	MGCI0603H2N2ST-LF	Multilayer inductor_2.2nH_0201_290mA_S		MICROGATE	Environmental protection/ROHS
19	LQP03TG2N2C02D	Multilayer inductor_2.2nH_0201_600mA_C		MURATA	Environmental protection/ROHS

20	LQP03TN33NJ02D//MGCI0603H33NJT-LF//SDCL0603C33NJTDF	Multilayer inductor_33nH_0201_80mA_J	L135	MURATA, MICROGATE, Sunlord	Environmental protection/ROHS
21	SDCL0603C1N5STDF	Multilayer inductor_1.5nH_0201_500mA_J	L136, L138	Sunlord	Environmental protection/ROHS
21	MGCI0603H1N5ST-LF	Multilayer inductor_1.5nH_0201_500mA_J		MICROGATE	Environmental protection/ROHS
21	LQP03TG1N5J02D	Multilayer inductor_1.5nH_0201_500mA_J		MURATA	Environmental protection/ROHS
22	LQP03TN39NJ02//MGCI0603H39NJT-LF//MSDCL0603C39NJTDF	Multilayer inductor_39nH_0201_80mA_J	L102	MURATA, MICROGATE, Sunlord	Environmental protection/ROHS
23	SDCL0603C10NJTDF	Multilayer inductor_10nH_0201_180mA_J	L132, L134	Sunlord	Environmental protection/ROHS
23	MGCI0603H10NJT-LF	Multilayer inductor_10nH_0201_180mA_J		MICROGATE	Environmental protection/ROHS
23	LQP03TG10NJ02D	Multilayer inductor_10nH_0201_180mA_J		MURATA	Environmental protection/ROHS
24	SDCL0603Q5N6ST02	Multilayer inductor_5.6nH_0201_200mA_S	L139	Sunlord	Environmental protection/ROHS
24	MGCI0603H5N6ST-LF	Multilayer inductor_5.6nH_0201_200mA_S		MICROGATE	Environmental protection/ROHS
24	LQP03TG5N6J02D	Multilayer inductor_5.6nH_0201_350mA_J		MURATA	Environmental protection/ROHS
25	C0805X7R105K500NPH//CL21B105KBFNNNE//GRM21BR71H105KA12L//UMK212 B7105KG-T	capacitor_1uF_0805_X7R_50V_K	C826	EYANG, Samsung, MURATA, TAIYO YUDEN	Environmental protection/ROHS/REACH
26	CL21A475KOFNNNE//EMK212BJ475KG-T	capacitor_4.7uF_0805_X5R_16V_k	C606	Samsung, TAIYO YUDEN	Environmental protection/ROHS/REACH
27	C0603X5R105K160NT//CC0603KRX5R7BB105//CL10A105K08NNNC//EMK107BJ105KA-T//GRM188R61C105KA12D	capacitor_1uF_0603_X5R_16V_K	C641, C916	EYANG, Yageo, Samsung, TAIYO YUDEN, MURATA	Environmental protection/ROHS/REACH
28	C0603X5R106M6R3NT//CL10A106MQ8NNNC//GRM188R60J106ME47D//JMK107BJ106MA-T	capacitor_10uF_0603_X5R_6.3V_M	C314, C315, C316, C323, C341, C601, C614, C620, C621, C701, C713, C810	EYANG, Samsung, MURATA, TAIYO YUDEN	Environmental protection/ROHS/REACH
29	C0603X5R225K6R3NTD//CC0603KRX5R5BB225//CL10A225KQ8NNNC//GRM188R60J225KE19-(D/J)//JMK107BJ225KA-T	capacitor_2.2uF (0603-X5R-6.3V-K)	C1008, C607, C723, C730, C823	EYANG, Yageo, Samsung, MURATA, TAIYO YUDEN	Environmental protection/ROHS/REACH
30	C0603X5R475K6R3NTD//CC0603KRX5R5BB475//CL10A475KQ8NNNC//GRM188R60J475KE19-(D/J)//JMK107BJ475KA-T	capacitor_4.7uF (0603-X5R-6.3V-K)	C514, C519, C626, C633, C637	EYANG, Yageo, Samsung, MURATA, TAIYO YUDEN	Environmental protection/ROHS/REACH
31	CC0603KRX5R7BB225//CL10A225K08NNNC	capacitor_2.2uF_0603_X5R_16V_K	C605	Yageo, Samsung	Environmental protection/ROHS
32	TCSMOJ476M8R	tantalum capacitor_47uF (0603 6.3V 20% 4R)	C908, C909	ROHM	Environmental protection/ROHS
33	C0402X5R475M6R3NTN//CL05A475MQ5NRNC//GRM155R60J475ME87D//JMK105BBJ475MV-F	capacitor_4.7uF_0402_X5R_6.3V_M	C610, C644	EYANG, Samsung, MURATA, TAIYO YUDEN	Environmental protection/ROHS

34	C0402X5R225M6R3NT//CL05A225MQ5NNNC//GRM155R60J225ME15D//JMK105 BJ225MV-F	capacitor_2.2uF_0402_X5R_6.3V_M	C1019, C1103, C1109, C332, C504, C506, C507, C516	EYANG, Samsung, MURATA, TAIYO YUDEN	Environmental protection/ROHS
35	C0402X7R333K160N-(T/Y)//CC0402KRX7R7BB333//EMK105BJ333KV-F//GRM155R71C333KA01-(D/J)	capacitor_33nF (0402-X7R-16V-K)	C1113	EYANG, Yageo, TAIYO YUDEN, MURATA	Environmental protection/ROHS
36	0402X224K100//C0402X5R224K100N-(T/Y)//CC0402KRX5R6BB224//GRM155R61A224KE19D//LMK105BJ224KV-F	capacitor_220nF (0402-X5R-10V-K)	C1110, C840	Walsin, EYANG, Yageo, MURATA, TAIYO YUDEN	Environmental protection/ROHS/REACH
37	0402X104K100//C0402X5R104K100N-(T/Y)//CC0402KRX5R6BB104//GRM155R71A104KA01-(D/J)//LMK105BJ104KV-F	capacitor_100nF (0402-X5R-10V-K)	C612, C742	Walsin, EYANG, Yageo, MURATA, TAIYO YUDEN	Environmental protection/ROHS
38	0402N180J500//C0402C0G180J500N-(T/Y)//CC0402JRNPO9BN180//GRM1555C1H180JZ01D//UMK105CG180JV-F	capacitor_18pF (0402-C0G-50V-J)	C1116, C1122, C628, C629	Walsin, EYANG, Yageo, MURATA, TAIYO YUDEN	Environmental protection/ROHS/REACH
39	C0402X5R105K6R3N-(T/Y)//CC0402KRX5R5BB105//CL05A105KQ5NNNC//GRM155R60J105KE19D//JMK105BJ105KV-F	capacitor_1uF (0402-X5R-6.3V-K)	C1002, C1004, C1105, C1114, C1120, C212, C306, C310, C312, C321, C330, C340, C401, C503, C515, C520, C613, C616, C618, C622, C623, C625, C632, C636, C642, C709, C710, C801, C802, C809, C824, C825, C903, C907, C924	EYANG, Yageo, Samsung, MURATA, TAIYO YUDEN	Environmental protection/ROHS/REACH
40	C0402C0G150J500N-(T/Y)//CC0402JRNPO9BN150//GRM1555C1H150JZ01-(D/J)	capacitor_15pF (0402-C0G-50V-J)	C1119	EYANG, Yageo, MURATA	Environmental protection/ROHS/REACH
41	C0402X7R472K500NY//GRM155R71H472KA01-(D/J)//UMK105BJ472KV-F	capacitor_4.7nF (0402-X7R-50V-K)	C1115	EYANG, MURATA, TAIYO YUDEN	Environmental protection/ROHS/REACH

42	0402N330J500//C0402C0G330J 500N- (T/Y)//CC0402JRNPO9BN330// GRM1555C1H330JZ01- (D/J)//UMK105CG330JV-F	capacitor_33pF (0402-C0G-50V-J)	C1015, C1020, C1021, C1117, C604, C703, C704, C705, C712, C714, C716, C724, C725, C731, C732, C734, C735, C912, C913, R1008	Walsin, EYANG, Yageo, MURATA, TAIYO YUDEN	Environmental protection/ROHS/REACH
43	0402N101J500//C0402C0G101J 500N- (T/Y)//CC0402JRNPO9BN101// GRM1555C1H101JZ01- (D/J)//UMK105CG101JV-F	capacitor_100pF (0402-C0G-50V-J)	C1104, C1108, C1111, C706, C715, C726, C733, C736	Walsin, EYANG, Yageo, MURATA, TAIYO YUDEN	Environmental protection/ROHS/REACH
44	0402B102K500//C0402X7R102K 500N- (T/Y)//CC0402KRX7R9BB102// GRM155R71H102KA01- (D/J)//UMK105BJ102KV-F	capacitor_1nF (0402-X7R-50V-K)	C721, C722, C737, C738, C919, C921	Walsin, EYANG, Yageo, MURATA, TAIYO YUDEN	Environmental protection/ROHS/REACH
45	0402B103K160//C0402X7R103K 160N- (T/Y)//CC0402KRX7R7BB103// EMK105BJ103KV-F//GRM155R71C103KA01- (D/J)	capacitor_10nF (0402-X7R-16V-K)	C1010, C1012, C1106, C718, C719, C739, C740, C804, C805, C806, C808	Walsin, EYANG, Yageo, TAIYO YUDEN, MURATA	Environmental protection/ROHS/REACH
46	C0402X7R473K100NY//CC0402KRX7R6BB473//GRM155R71A473KA01- (D/J) //LMK105BJ473KV-F	capacitor_47nF (0402-X7R-10V-K)	C603	EYANG, Yageo, MURATA, TAIYO YUDEN	Environmental protection/ROHS/REACH
47	C0402X7R104K160NY//CC0402KRX7R7BB104	capacitor_100nF_0402_X7R_16V_K	C1003, C1005, C1006, C1007, C1101, C1107, C608, C611, C624, C630, C631, C702, C708, C711, C720, C729, C803, C807, C914	EYANG, Yageo	Environmental protection/ROHS
48	C0201C0G220J250NT//CC0201JRNPO8BN220//GRM0335C1E220JD01	capacitor_22pF_0201_C0G_25V_J	C110, C115, C116, C118, C119	EYANG, Yageo, MURATA	Environmental protection/ROHS

50	C0201X5R104K6R3NT//CC0201KRX5R5BB104//GRM033R60J104KE19D	capacitor_100nF_0201_X5R_6. 3V_K	C117, C301, C302, C303, C304, C305, C307, C308, C309, C311, C317, C318, C319, C324, C325, C326, C327, C328, C329, C331, C333, C334, C335, C336, C342, C343, C405, C406, C407, C408, C409, C501, C502, C505, C509, C510, C511, C512, C513, C517, C521	EYANG, Yageo, MURATA	Environmental protection/ROHS
51	C0201X7R103K160NT//CC0201KRX7R7BB103//GRM033R71C103KA01D	capacitor_10nF_0201_X7R_16V_K	C811, C812	EYANG, Yageo, MURATA	Environmental protection/ROHS
52	C0201X7R221K500NT//CC0201KRX7R9BB221//GRM033R71H221KA12D	capacitor_220pF_0201_X7R_50V_K	C122	EYANG, Yageo, MURATA	Environmental protection/ROHS
53	C0201C0G560J250NT//CC0201JRNPO8BN560//GRM033C1E560JA01D	capacitor_56pF_0201_C0G_25V_J	C112	EYANG, Yageo, MURATA	Environmental protection/ROHS/REACH
54	C0201C0G220J500NT//CC0201JRNPO9BN220	capacitor_22pF_0201_C0G_50V_J	C113	EYANG, Yageo	Environmental protection/ROHS/REACH
55	C0201X5R474M6R3NTA//CC0201MRX5R5BB474//GRM033R60J474ME90D	capacitor_0. 47uF_0201_X5R_6. 3V_M	C213, C214, C215, C216, C217, C218	EYANG, Yageo, MURATA	Environmental protection/ROHS
56	C0201NP0390J250NT//CC0201JRNPO8BN390	capacitor_39pF_0201_NP0_25V_J	C101	EYANG, Yageo	Environmental protection/ROHS
59	MNR02MRAPJ00//YCC122-JR-070RL	array resistors_0R_0402×2_1/16W_J	U804, U805, U806, U807, U811	ROHM, Yageo	Environmental protection/ROHS
61	RC0805FR-071R5L//RM10FTN1R50	resistor_1. 5R_0805_1/8W_F	R829	Yageo, Dayi	Environmental protection/ROHS
62	RC0603JR-070RL//RC1608J000CS//RM06JTNO	resistor_0R(0603-0. 1W-J)	R801, R802	Yageo, Samsung, Dayi	Environmental protection/ROHS/REACH

63	RC0402FR-0727KL	resistor_27K_0402_1/16W_F	R619	Yageo	Environmental protection/ROHS
64	RC0402FR-07330KL//RM04FTN3303	resistor_330K(0402-0.0625W-F)	R614	Yageo, Dayi	Environmental protection/ROHS
65	RC0402JR-07470KL//RC1005J474CS//RM04JTN474	resistor_470k(0402-0.0625W-J)	R902	Yageo, Samsung, Dayi	Environmental protection/ROHS/REACH
66	RC0402FR-0739KL//RC1005F393CS//RM04FTN3902	resistor_39K_(0402_1/16W_1%)	R618	Yageo, Samsung, Dayi	Environmental protection/ROHS
67	RC0402JR-073K3L//RM04JTN332	resistor_3.3K(0402-0.0625W-J)	R615	Yageo, Dayi	Environmental protection/ROHS
68	RC0402FR-075K1L//RC1005F512CS//RM04FTN5101	resistor_5.1K_0402_1/16W_F	R407	Yageo, Samsung, Dayi	Environmental protection/ROHS/REACH
69	RC0402JR-070RL//RC1005J000CS//RM04JTN0	resistor_0R(0402-0.0625W-J)	B705, B706, C717, C728, R1002, R1003, R1004, R1006, R1009, R1011, R1012, R1013, R1023, R1101, R1103, R1104, R1105, R1106, R1113, R1122, R506, R604, R608, R625, R630, R717, R718, R803, R804, R806, R904, R905, R911, R915, R919, R922, R926, R927	Yageo, Samsung, Dayi	Environmental protection/ROHS/REACH
70	RC0402JR-071KL//RC1005J102CS//RM04JTN102	resistor_1K(0402-0.0625W-J)	R1005, R1007, R408, R411, R602, R617, R701, R703, R704, R706, R709, R719, R720, R721, R722	Yageo, Samsung, Dayi	Environmental protection/ROHS/REACH
71	RC0402JR-0710KL//RC1005J103CS//RM04JTN103	resistor_10K(0402-0.0625W-J)	R1001, R612, R613, R624, R807, R808, R809, R810	Yageo, Samsung, Dayi	Environmental protection/ROHS/REACH
72	RC0402JR-07100KL//RC1005J104CS//RM04JTN104	resistor_100K(0402-0.0625W-J)	R826	Yageo, Samsung, F93, Dayi	Environmental protection/ROHS/REACH

73	RC0402JR-071K5L//RC1005J152CS//RM04JTN152	resistor_1.5K(0402-0.0625W-J)	R702, R705, R707	Yageo, Samsung, Dayi	Environmental protection/ROHS/REACH
75	RC0402JR-07100RL//RC1005J101CS//RM04JTN101	resistor_100R(0402-0.0625W-J)	R909, R910	Yageo, Samsung, Dayi	Environmental protection/ROHS/REACH
76	RC0402JR-074K7L//RC1005J472CS//RM04JTN472	resistor_4.7K(0402-0.0625W-J)	R401, R402, R403, R404, R405, R406, R805, R837	Yageo, Samsung, Dayi	Environmental protection/ROHS/REACH
77	RC0402JR-0712RL//RC1005J120CS//RM04JTN120	resistor_12R(0402-0.0625W-J)	R712, R713	Yageo, Samsung, Dayi	Environmental protection/ROHS/REACH
78	RC0402JR-07470RL//RC1005J471CS//RM04JTN471	resistor_470R(0402-0.0625W-J)	R906, R916	Yageo, Samsung, Dayi	Environmental protection/ROHS/REACH
79	RC0402JR-07390RL//RC1005J391CS//RM04JTN391	resistor_390R(0402-0.0625W-J)	R603	Yageo, Samsung, Dayi	Environmental protection/ROHS/REACH
80	MCR006YRTJ000//RC0201JR-070RL//WR02X000PAL	resistor_0R_0201_1/20W_J	L213, R111, R113, R203, R204, R206, R441, R442, R443	ROHM, Yageo, Walsin	Environmental protection/ROHS
81	RC0201FR-0716K9L	resistor_16.9K_0201_1/20W_F	R616	Yageo	Environmental protection/ROHS
82	MCR006YRTF2001//RC0201FR-072KL//WR02X2001FAL	resistor_2K_0201_1/20W_F	R201	ROHM, Yageo, Walsin	Environmental protection/ROHS
83	MCR006YRTJ243//RC0201JR-0724KL//WR02X243JAL	resistor_24K_0201_1/20W_J	R110	ROHM, Yageo, Walsin	Environmental protection/ROHS
84	MCR006YRTJ103//RC0201JR-0710KL//WR02X103JAL	resistor_10K_0201_1/20W_J	R109	ROHM, Yageo, Walsin	Environmental protection/ROHS/REACH
85	MCR006YRTJ102//RC0201JR-071KL//WR02X102JAL	resistor_1K_0201_1/20W_J	R409, R410	ROHM, Yageo, Walsin	Environmental protection/ROHS/REACH
87	MCR006YRTF8201//RC0201FR-078K2L//WR02X8201FAL	resistor_8.2K_0201_1/20W_F	R501, R502	ROHM, Yageo, Walsin	Environmental protection/ROHS
88	MCR006YRTF1002//RC0201FR-0710KL//WR02X1002FAL	resistor_10K_0201_1/20W_F	R605, R606, R610	ROHM, Yageo, Walsin	Environmental protection/ROHS
89	MCR006YRTF1501//RC0201FR-071K5L//WR02X1501FAL	resistor_1.5K_0201_1/20W_F	R412	ROHM, Yageo, Walsin	Environmental protection/ROHS

90	MCR006YRTF27R0//RC0201FR-0727RL//WR02X27R0FAL	resistor_27R_0201_1/20W_F	R507	ROHM, Yageo, Walsin	Environmental protection/ROHS
92	MCR006YRTF2430//RC0201FR-07243RL//WR02X2430FAL	resistor_243R_0201_1/20W_F	R504, R505	ROHM, Yageo, Walsin	Environmental protection/ROHS
93	MCR006YRTF1001//RC0201FR-071KL//WR02X1001FAL	resistor_1K_0201_1/20W_F	R105, R106, R107, R108	ROHM, Yageo, Walsin	Environmental protection/ROHS
94	PZ1608U221-R80TF	bead_220R/100MHz_0603	B701, B702, B707, B708	Sunlord	Environmental protection/ROHS/REACH
94	BLM18AG221SN1D	bead_220R/100MHz_0603		MURATA	Environmental protection/ROHS
94	MGLB1608M221TOR8-LF	bead_220R/100MHZ_0603		MICROGATE	Environmental protection/ROHS
95	BLM18BD252SN1	bead inductor (2500ohm, 50mA)	B901, B902, B903, B904, B905, B906, B928	MURATA	Environmental protection/ROHS/REACH
95	SZ1608K252TF	bead (0603, 2500ohm+/-25%@100MHZ, 200mA		Sunlord	Environmental protection/ROHS/REACH
95	MGSB1608A252T-LF	bead_2500R/100MHz_0603		MICROGATE	Environmental protection/ROHS
96	BK1005HM102-T	bead inductor (0402)	B703, B704, B801, B908, B909, B910, R1014, R1015	TAIYO YUDEN	Environmental protection/ROHS/REACH
96	GZ1005D102TF	bead (0402, 1000ohm+/-25%@100MHZ, 100mA, DCR 1.2R)		Sunlord	Environmental protection/ROHS
96	MGGB1005M102HT-LF	bead_1000R/100MHz_0402		MICROGATE	Environmental protection/ROHS
96	BLM15BD102SN1D	bead_1000R/100MHz_0402		MURATA	Environmental protection/ROHS
97	BLM15AG601SN1D	bead_(0402)	R1102	MURATA	Environmental protection/ROHS/REACH
97	MMZ1005Y601C	bead_(0402)		TDK	Environmental protection/ROHS
97	GZ1005U601CTF	bead_600R_0402		Sunlord	Environmental protection/ROHS
97	MGGB1005M601HT-LF	bead_600R/100MHz_0402		MICROGATE	Environmental protection/ROHS
98	ACFL1A2G900E	EMI filter_single channel	Z1003, Z1004, Z1005	AMOTECH	Environmental protection/ROHS
98	ICMF112P900MFR	common mode filter_dual channel		ICT	Environmental protection/ROHS
99	ESD9B5V-2/TR	TVS_Single_bidirectional_5V_30pF	D701, D702, VCR703, VCR704, VCR705, VCR706, VCR903, VCR905, VCR906	Will	Environmental protection/ROHS/REACH
99	DTESDB5VOLED02	TVS_Single_bidirectional_30pF		ChangJiang Elec Tech	Environmental protection/ROHS
99	RSB6. 8CM	TVS_Single_bidirectional_5.0V_15pF		ROHM	Environmental protection/ROHS
100	DTESD7VOLED02//ESD9X7V-2/TR	TVS_Single_Unidirectional_7V_40pf	D906	ChangJiang Elec Tech, Will	Environmental protection/ROHS/REACH
101	ESD9P5.0ST5G	TVS_Single_Unidirectional_5V_1.3pF	D1005, D1009, D1010, D1011, D1019, D901, D902, D903, D904, D908	Onsemi	Environmental protection/ROHS/REACH
101	ESD9X5VL-2/TR	TVS_Single_Unidirectional_5V_1.2PF		Will	Environmental protection/ROHS/REACH

102	ESD9X5.0ST5G//PESDHC9D5VU	TVS_Single_Unidirectional_5.0V_65pF	D1002, D1004, D1006, D1008, VCR601	Onsemi, Prisemi	Environmental protection/ROHS/REACH
103	ESDA6V8AV5-5/TR	TVS_4 channel_Unidirectional_5V_16pF	U813	Will	
104	AVLC5S02050	varistor_5.5V_0402	VCR602, VCR604, VCR801, VCR802, VCR907	AMOTECH	Environmental protection/ROHS/REACH
104	ICVS0505500FR	varistor_5.6V_0402		ICT	Environmental protection/ROHS
104	SDV1005E5R5C500NPTF	varistor_5.6V_0402		Sunlord	Environmental protection/ROHS/REACH
105	RFDIP1608060TM7T62	balun_1.575 GHz/2.4 GHz/5GHz	U1104	Walsin	Environmental protection/ROHS
105	LTD-1608-1G5S1-A3	balun_1.575 GHz/2.4 GHz/5GHz		Mag.Layers	
106	SFDG75BQ102	Surface Acoustic Wave Filter_GPS_1575MHz	U1103	Wisol	Environmental protection/ROHS
106	SAFEB1G57KE0F00	Surface Acoustic Wave Filter_GPS_1575MHz		MURATA	Environmental protection/ROHS/REACH
106	TA0757A	Surface Acoustic Wave Filter_1500_RX		TST	Environmental protection/ROHS/REACH
107	RFBLN2012090BM5T25	balun_GSM850/GSM900/DCS1800/PCS1900)	U103	Walsin	Environmental protection/ROHS
107	DLU-2012-12GS1-B3	balun_GSM850/GSM900/DCS1800/PCS1900)		Mag.Layers	Environmental protection/ROHS
108	7L26002009	crystal oscillator_26M_0.5ppm_2.8V_2520	X1101	TXC	Environmental protection物料
108	TG-5035CG-06N	crystal oscillator_26M_0.5ppm_2.8V_2520		Epson Toyocom	Environmental protection/ROHS
108	ENG3216B	crystal oscillator_26M_0.5ppm_2.8V_2520		NDK	Environmental protection/ROHS
109	X1E000021043400	crystal_26M_10ppm_7.4pF_3225	X201	Epson Toyocom	Environmental protection/ROHS/REACH
109	TZ1689A	crystal_26M_10ppm_7.3pF_3225		TST	Environmental protection/ROHS/REACH
109	X3S026000B71HZ-HPR	crystal_26M_10ppm_7.2pF_3225		H.ELE	Environmental protection/ROHS/REACH
109	7M26000028	crystal_26M_7.5PF_3225		TXC	Environmental protection/ROHS/REACH
110	SSP-T7-F	crystal_32.768K_20ppm_12.5pF	X601	SII	Environmental protection/ROHS/REACH
110	MS3V-T1R32.768kHz12.5pF+/-20ppm	crystal oscillator_32.768KHz(12.5pF-20ppm)		Micro Crystal	Environmental protection/ROHS/REACH
110	Q13MC1461000200	crystal oscillator_32.768KHz(12.5pF-20ppm)		Epson Toyocom	Environmental protection/ROHS
110	Q13MC1462000200	crystal_32.768K_20ppm_12.5pF		Epson Toyocom	Environmental protection/ROHS/REACH
111	B5819WS//WSB5819W-2/TR	Schottky diodes_1A_SOD323	D803	ChangJiang Elec Tech, Will	Environmental protection/ROHS
112	MM3Z5V1-2/TR//PZ3D4V2H	Schottky diodes_5.1V_500mW_SOD-323	D601, D608	Will, Prisemi	Environmental protection/ROHS/REACH
113	LRB520S-30T1G//RB520S-30//RB520SML-309WT2RW	Schottky diodes_200mA_SOD523	D711, D712, D713, D714	LRC, ChangJiang Elec Tech, ROHM	Environmental protection/ROHS/REACH
114	BMA223	triaxial acceleration sensor	U903	Bosch	Environmental protection/ROHS
114	KXTJ2-1009	triaxial acceleration sensor		Kionix	Environmental protection/ROHS
116	SGM5223YWQ10/TR	Analog switches_SPDT_Dual channel	U703	SGM	Environmental protection/ROHS/REACH
117	FSA3157P6X	Analog switches_SPDT_Dual channel	U904, U905	Fairchild	Environmental protection/ROHS/REACH
117	NLASB3157DFT2G	Analog switches_SPDT_Dual channel		Onsemi	Environmental protection/ROHS/REACH
117	SGM3157YC6/TR	Analog switches_SPDT_Dual channel		SGM	Environmental protection/ROHS/REACH
118	BGU7005	RF_LNA_1575	U1102	Philips	Environmental protection/ROHS/REACH
118	RDALN16	RF_LNA_1575MHz (GPS)		RDA	Environmental protection/ROHS
118	AR8159	RF_LNA_1575		Airoha	Environmental protection/ROHS
120	SKY77594	RF Power amplifier_850/900/1800/1900	U102	Skyworks	

121	BQ24196	Switch Charger IC_2.5A with NVDC AND USB-OTG	U602	TI	Environmental protection/ROHS
122	APW7236B	Backlight driver IC_parallel_Common anode 9 channel	U814	Anpec	Environmental protection/ROHS
123	SN65DSI83	Interface shift IC_MIPI to LVDS	U802	TI	Environmental protection/ROHS
124	SM39A44883	MCP_8GB-eMMC_8Gb-LPDDR2+KMK7U000VM-B309+Samsung	U501	LENOVO	
125	MT6627N	WLAN-BT-GPS-FM one chip	U1101	MediaTek	Environmental protection/ROHS
126	MT8382V/UA	BB chip	U301	MediaTek	
127	MT6323GA	PMIC	U601	MediaTek	Environmental protection/ROHS
128	MT6166V	RF transceiver GGE	U203	MediaTek	Environmental protection/ROHS
129	HQA977AJA/13	A977_GPS_Shielding_Hongda	SH124	Hongda	
129	HQA977AJA/06	A977_GPS_Shielding_Dianlian		Dianlian	
130	HQA977AJA/01	A977_BB_Shielding_dianlian	SH121	Dianlian	
130	HQA977AJA/08	A977_BB_Shielding_Hongda		Hongda	
131	HQA977AJA/02	A977_PMIC_Shielding_dianlian	SH122	Dianlian	
131	HQA977AJA/09	A977_PMIC_Shielding_Hongda		Hongda	
132	HQA977AJA/03	A977_CHARGE_Shielding_Dianlian	SH127	Dianlian	
132	HQA977AJA/10	A977_CHARGE_Shielding_Hongda		Hongda	
133	HQA977AJA/04	A977_RF_Shielding_Dianlian	SH126	Dianlian	
133	HQA977AJA/11	A977_RF_Shielding_Hongda		Hongda	
134	HQA977AJA/05	A977_6627_Shielding_Dianlian	SH123	Dianlian	
134	HQA977AJA/12	A977_6627_Shielding_Hongda		Hongda	
135	A977_MB_PCB_V3.0	A977_MB_PCB_V3.0_zhihao	PCB	Zhihao	
135	A977_MB_PCB_V3.0	A977_MB_PCB_V3.0_mingxingdainzi		MEIKO	
138	C0603X5R226M6R3NRK//CC0603MRX5R5BB226//CL10A226MQ8NRNE//GRM188R60J226MEA0D//JMK107BBJ226MA-T	capacitor_22uF_0603_X5R_6.3V_M	C121, C602, C617, C619, C627	EYANG, Yageo, Samsung, MURATA, TAIYO YUDEN	Environmental protection/ROHS
139	0402N0R5C500//CC0402CRNP09BNR50//GRM1555C1HR50CZ01-(D/J)//UMK105CG0R5CW-F	capacitor_0.5pF (0402-C0G-50V-C)	C131	Walsin, Yageo, MURATA, TAIYO YUDEN	Environmental protection/ROHS/REACH
140	AW8155FCRZ	Audio amplifier_class AB/D_single channel	U701, U702	Awinic	Environmental protection/ROHS
141	0402N220J500//C0402C0G220J500N-(T/Y)//CC0402JRN09BN220//GRM1555C1H220JZ01-(D/J)//UMK105CG220JV-F	capacitor_22pF (0402-C0G-50V-J)	R101	Walsin, EYANG, Yageo, MURATA, TAIYO YUDEN	Environmental protection/ROHS/REACH
142	RC0402FR-0768KL//RC1005F683CS//RM04FTN6802	resistor_68K_(0402_0.0625W_F)	R901	Yageo, Samsung, Dayi	Environmental protection/ROHS/REACH
143	HK10054N7S-T	inductor_4.7nH (0402, +/-0.3nH)	L101	TAIYO YUDEN	Environmental protection/ROHS/REACH
143	LQG15HS4N7S02-(D/J)	inductor_4.7nH (0402, +/-0.3nH)		MURATA	Environmental protection/ROHS/REACH

143	SDCL1005C4N7STF	Multilayer inductor_4.7nH(0402,+/-0.3nH)		Sunlord	Environmental protection/ROHS/REACH
143	MGCI1005T4N7ST-LF	Multilayer inductor_4.7nH_0402_300mA_S		MICROGATE	Environmental protection/ROHS