

Item Number	EN	Quantity	Value	Description	Part Reference	Mfg Part No	Mfg
	501-1-03450	1			BPCB C101,C106,C107,C109,C110,C111,C114,C116,C117,C118,C119,C129,C130,C131,C132,C134,C135,C137,C138,C139,C140,C141,C144,C145,C146,C147,C148,C149,C152,C153,C154,C155,C156,C203,C204,C205,C208,C209,C210,C211,C212,C213,C214,C216,C217,C218,C219,C220,C221,C222,C509,C804,C806,C808,C809		
1	102-1-02132	55	1uF	Cap, Cer-X5R, 1uF, 10V, 10%, 0201	C102,C502,C503,C505,C506,C507,C508,C944 C108,C124,C136,C151,C201,C202,C206,C207,C215,C504 C142,C143,C803,C805 C401,C402 C403,C404 C501,C807,C915 C702,C712,C721 C704,C726,C918,C996,C1013 C706,C725,C727,C729,C730,C731 C707,C714,C722 C709,C713,C1021 C718 C719 C720 C724 C801,C802,C914 C901,C903,C909,C911,C922,C925,C928,C930,C934,C938,C943,C946 C904,C906,C912,C913,C916,C923,C926,C929,C931,C935,C937,C942,C947	LMK063BJ224MP-F CLO5A106MQ5NUNC C1608X5R1A226M080AC GRM0335C1H180JA01D CGA1A2C0G1E120I030BA CLO5A475KP5NRNC GRM21BR71A475KE51L GRM188C81C225KA12D C1005X751A225K050BC C3216X750J476M160AC GRM033R61A104KE15D GRM21BR71A475KA73L 06032C121KAT2A GRM21BZ71A226ME15L C1608X751A475K080AC GRM188R61C106KAALD CC0402KRX5R8B8105 CC0402KRX5R8B8104	SAMSUNG ELECTRO-MECHANICS AMERICA, INC TAIYO YUDEN SAMSUNG ELECTRO-MECHANICS AMERICA, INC TDK CORPORATION MURATA MANUFACTURING CO,LTD TDK CORPORATION SAMSUNG ELECTRO-MECHANICS AMERICA, INC MURATA MANUFACTURING CO,LTD MURATA MANUFACTURING CO,LTD TDK CORPORATION TDK CORPORATION MURATA MANUFACTURING CO,LTD MURATA MANUFACTURING CO,LTD KYOCERA AVX COMPONENTS CORPORATION MURATA MANUFACTURING CO,LTD TDK CORPORATION MURATA MANUFACTURING CO,LTD YAGEO CORPORATION YAGEO CORPORATION
2	102-1-02582	8	0.22uF	Cap, Cer-X5R, 0.22uF, 10V, 20%, 0201			
3	102-1-05247	10	10uF	Cap, Cer-X5R, 10uF, 6.3V, 20%, 0402			
4	102-1-01791	4	22uF	Cap, Cer-X5R, 22uF, 10V, 20%, 0603			
5	102-1-01943	2	18pF	Cap, Cer-NPO, 18pF, 50V, 5%, 0201			
6	102-1-05197	2	12pF	Cap, Cer-NPO, 12pF, 25V, 5%, AEC-Q200, 0201			
7	102-1-07671	3	4.7uF	Cap, Cer-X5R, 4.7uF, 10V, 10%, 0402			
8	102-1-05284	3	4.7uF	Cap, Cer-X7R, 4.7uF, 10V, 10%, 0805			
9	102-1-04305	5	2.2uF	Cap, Cer-X6S, 2.2uF, 16V, 10%, 0603			
10	102-1-02330	6	2.2uF	Cap, Cer-X7S, 2.2uF, 10V, 10%, 0402			
11	102-1-05285	3	47uF	Cap, Cer-X7S, 47uF, 6.3V, 20%, 1206			
12	102-1-05397	3	0.1uF	Cap, Cer-X5R, 0.1uF, 10V, 10%, 0201			
13	102-1-05950	1	4.7uF	Cap, Cer-X7R, 4.7uF, 10V, 10%, 0805			
14	102-1-00101	1	120pF	Cap, Cer-X7R, 120pF, 10V, 10%, 0603			
15	102-1-03822	1	22uF	Cap, Cer-X7R, 22uF, 10V, 20%, 0805			
16	102-1-07950	1	4.7uF	Cap, Cer-X7S, 4.7uF, 10V, 10%, 0603			
17	102-1-02754	3	10uF	Cap, Cer-X5R, 10uF, 16V, 10%, 0603			
18	102-1-07252	12	1uF	Cap, Cer-X5R, 1uF, 10V, 10%, 0402			
19	102-1-07356	13	0.1uF	Cap, Cer-X5R, 0.1uF, 25V, 10%, 0402			
20	106-4-00005	1	G	LED, Single, Green, 2.1V, 30mA, 140deg, 566nm, 28mcd, 0603	D601	S98-8070-107F	DIALIGHT
21	106-2-00598	4	PMEG2010EJ	Diode, Schottky, 1A, 20V, AEC-Q100, SOD-323F	D901,D902,D903,D904	PMEG2010EJ,115	NEXPERIA
22	201-1-01193	2	CON_B2B_2X40	Conn, B2B, Plug, 2x40, 0.4mm, 0.3A, Shrouded, ST, SMD	J801,J802	DF40C-80DP-0.4V(S1)	HRS (HIROSE ELECTRIC CO LTD)
23	201-1-01655	1	CON_B2B_2X50	Conn, B2B, Plug, 2x50, 0.4mm, 0.3A, Shrouded, ST, SMD	J803	DF40C-100DP-0.4V(S1)	HRS (HIROSE ELECTRIC CO LTD)
24	201-1-04267	1	CON_B2B_2X6	Conn, B2B, Plug, 2x6, 0.4mm, 0.3A, Shrouded, ST, SMD	J901	DF40C-12DP-0.4V(S1)	HRS (HIROSE ELECTRIC CO LTD)
25	103-1-01757	1	0.47uH	Ind, Power, 0.47uH, 20%, 7A, 23mE, Shielded, 105MHz, AEC-Q200, SMD	L702	SRP3020TA-R47M	BOURNS INC
26	103-1-01877	2	0.47uH	Ind, Power, 0.47uH, 20%, 4.2A, 29mE, Shielded, 1MHz, SMD	L704,L706	TFM201208BLE-R47MTCF	TDK CORPORATION
27	103-1-01559	1	1uH	Ind, Power, 1uH, 20%, 7.5A, 14.8mE, Shielded, 80MHz, AEC-Q200, SMD	L705	XGL3520-102MCE	COILCRAFT
28	107-2-00432	1	NX3008NBKW	Transistor, N-MOSFET, 30V, 0.35A, Vgs=-8V, 0.31W, SOT323-3	Q901	NX3008NBKW,115	NEXPERIA
29	107-2-01033	2	BSS138-7-F	Transistor, N-MOSFET, 50V, 0.2A, Vgs=20V, 0.3W, SOT23-3	Q902,Q903	BSS138-7-F	DIODES INCORPORATED
30	108-1-00844	1	32.768KHz	XTAL, 32.768KHz, 12.5pF, +/-20ppm, 70K, 3.2x1.5mm, SMD	QZ401	ABS07-32.768KHZ-T	ABRACON CORPORATION
31	101-1-08684	2	0E	Res, Chip, 0E, 1/10W, 1A, 0603	R111,R702 R112,R113,R210,R905,R909,R917,R918,R921,R923,R924,R927,R929,R935,R937,R939,R941,R943,R945,R947,R949,R957,R958,R960,R961,R962,R963,R964,R965,R966,R967,R968,R969,R970,R972,R983,R984,R987,R989,R991,R996,R997,R1000,R1005,R1006,R1008,R1015,R1016,R1018,R1020,R1022,R1026,R1028,R1029,R1032,R1033,R1034,R1035,R1042,R1043,R1044,R1045,R1065,R1070,R1085,R1091,R1092,R1093,R1098 R201,R403,R602,R907,R913,R915,R922,R933,R936,R938,R951,R952,R953,R955,R959,R985,R993,R995,R1011,R1012,R1013,R1024,R1027,R1100,R1102	WR06X000 PTL	WALSIN TECHNOLOGY CORP.
32	101-1-08134	68	0E	Res, Chip, 0E, 1/16W, 5%, 0402		RC0402JR-070RL	YAGEO CORPORATION
33	101-1-04836	25	10K	Res, Chip, 10K, 1/16W, 5%, AEC-Q200, 0402		CRCW040210K0JNED	VISHAY INTERTECHNOLOGY, INC
34	101-1-03878	1	120E	Res, Chip, 120E, 1/10W, 1%, AEC-Q200, 0402	R204	ERJ2RKF1200X	PANASONIC INDUSTRY CO., LTD
35	101-1-03558	2	240E	Res, Chip, 240E, 1/20W, 1%, 0201	R209,R211	RC0201FR-07240RL	YAGEO CORPORATION
36	101-1-12661	25	0E	Res, Chip, 0E, 1/20W, 1A, 0201	R301,R304,R406,R412,R706,R707,R714,R715,R717,R719,R724,R725,R906,R910,R926,R928,R946,R948,R988,R990,R1019,R1021,R1059,R1083,R1094	CR0201-J/-000GLF	BOURNS INC
37	101-1-08117	3	200E	Res, Chip, 200E, 1/20W, 1%, 0201	R302,R303,R305	RC0201FR-07200RL	YAGEO CORPORATION
38	101-1-02785	17	4.7K	Res, Chip, 4.7K, 1/10W, 5%, AEC-Q200, 0402	R306,R307,R308,R309,R312,R712,R713,R975,R976,R977,R978,R979,R980,R981,R982,R1036,R1037	RK73B1ETTP472J	KOA SPEER ELECTRONICS, INC
39	101-1-11924	8	100K	Res, Chip, 100K, 1/16W, 5%, 0402	R404,R405,R415,R416,R417,R418,R703,R1009	CR0402-16W-104JT	VENKEL CORP
40	101-1-12620	1	1K	Res, Chip, 1K, 1/16W, 1%, 0402	R605	RC0402FR-071KL	YAGEO CORPORATION
41	101-1-13529	1	30K	Res, Chip, 30K, 1/10W, 1%, AEC-Q200, 0402	R613	RK73H1ETTP3002F	KOA SPEER ELECTRONICS, INC
42	101-1-07607	1	52.3K	Res, Chip, 52.3K, 1/20W, 1%, 0201	R614	RC0201FR-0752K3L	YAGEO CORPORATION
43	101-3-00529	2	400mE	Res, I-Sense, 400mE, 1/10W, 1%, 800ppm/degC, AEC-Q200, 0603	R901,R999	RL0603FR-070R4L	YAGEO CORPORATION
44	101-3-00530	3	WSL0805R0200DEA18	Res, I-Sense, 20mE, 1/4W, 0.5%, 75ppm/degC, AEC-Q200, 0805	R904,R1040,R1041	WSL0805R0200DEA18	VISHAY INTERTECHNOLOGY, INC
45	101-1-08779	1	1K	Res, Chip, 1K, 1/10W, 5%, 0603	R908	CR0603-10W-102JT	VENKEL CORP
46	101-1-13288	1	499E	Res, Chip, 499E, 1/16W, 1%, AEC-Q200, 0402	R912	MCR01M2PFA990	ROHM
47	101-1-08691	1	499E	Res, Chip, 499E, 1/10W, 0.1%, 25ppm/degC, AEC-Q200, 0603	R919	RN73R1JTTD4990B25	KOA SPEER ELECTRONICS, INC
48	101-1-08701	1	10E	Res, Chip, 10E, 1/16W, 0.1%, 25ppm/degC, 0603	R920	CPF0603B10RE1	TE CONNECTIVITY
49	101-1-08689	1	806E	Res, Chip, 806E, 1/10W, 1%, AEC-Q200, 0402	R930	ERJ2RKF8060X	PANASONIC INDUSTRY CO., LTD
50	101-1-00678	2	1E	Res, Chip, 1E, 1/10W, 1%, 0603	R931,R998	RC0603FR-071RL	YAGEO CORPORATION
51	101-3-00126	1	5mE	Res, I-Sense, 5mE, 1/2W, 1%, 300ppm/degC, AEC-Q200, 0805	R932	ERJ6LWFR005V	PANASONIC INDUSTRY CO., LTD
52	101-1-00707	2	2E	Res, Chip, 2E, 1/8W, 1%, AEC-Q200, 0603	R942,R973	RK73H1JTTD2R00F	KOA SPEER ELECTRONICS, INC

53	101-3-00177	2	50mE	Res, I-Sense, 50mE, 1/4W, 1%, 75ppm/degC, AEC-Q200, 0805	R944,R974	WSL0805R0500FEA18	VISHAY INTERTECHNOLOGY, INC
54	101-1-00303	1	1.27K	Res, Chip, 1.27K, 1/10W, 1%, AEC-Q200, 0402	R950	RK73H1ETTP1271F	KOA SPEER ELECTRONICS, INC
55	101-1-05689	1	2.05K	Res, Chip, 2.05K, 1/10W, 1%, AEC-Q200, 0402	R992	RK73H1ETTP2051F	KOA SPEER ELECTRONICS, INC
56	101-3-00528	3	250mE	Res, I-Sense, 250mE, 1/8W, 1%, 600ppm/degC, AEC-Q200, 0805	R1001,R1007,R1014	RL0805FR-070R25L	YAGEO CORPORATION
57	101-1-08700	1	4.99E	Res, Chip, 4.99E, 1/16W, 0.1%, 25ppm/degC, 0603	R1002	CPF0603B4R99E1	TE CONNECTIVITY
58	101-3-00327	4	100mE	Res, I-Sense, 100mE, 1/4W, 1%, 75ppm/degC, AEC-Q200, 0805	R1003,R1004,R1017,R1031	WSL0805R1000FEA18	VISHAY INTERTECHNOLOGY, INC
59	101-1-08699	1	2.2K	Res, Chip, 2.2K, 1/16W, 5%, 0402	R1010	CR0402-JW-222GLF	BOURNS INC
60	101-1-00342	1	3.24K	Res, Chip, 3.24K, 1/16W, 1%, 0402	R1023	RK73H1ETTP3241F	KOA SPEER ELECTRONICS, INC
61	101-1-03797	3	100K	Res, Chip, 100K, 1/20W, 1%, 0201	R1064,R1096,R1097	CRCW0201100KFED	VISHAY INTERTECHNOLOGY, INC
62	101-1-00514	1	200K	Res, Chip, 200K, 1/16W, 1%, 0402	R1087	CRCW0402200KFKEDC	VISHAY INTERTECHNOLOGY, INC
63	101-1-00485	1	100K	Res, Chip, 100K, 1/16W, 1%, 0402	R1088	RC0402FR-07100KL	YAGEO CORPORATION
64	101-1-06785	1	6.8K	Res, Chip, 6.8K, 1/20W, 1%, 0201	R1089	CRCW02016K80FNED	VISHAY INTERTECHNOLOGY, INC
65	101-1-05219	1	3.3K	Res, Chip, 3.3K, 1/20W, 1%, 0201	R1090	WR02X3301 FAL	WALSIN TECHNOLOGY CORP.
66	101-1-00517	1	215K	Res, Chip, 215K, 1/10W, 1%, AEC-Q200, 0402	R1103	RK73H1ETTP2153F	KOA SPEER ELECTRONICS, INC
67	101-1-00493	1	121K	Res, Chip, 121K, 1/10W, 1%, AEC-Q200, 0402	R1104	RK73H1ETTP1213F	KOA SPEER ELECTRONICS, INC
68	301-1-01081	1	MIMX9352CVVXMAB	IC, SoC, i.MX93, ARM Cortex-A55 Dual Core, 1.7GHz, FCBGA-306	U101	MIMX9352CVVXMAB	NXP SEMICONDUCTORS
69	301-2-01564	1	MT53E1G16D1ZW-046 AAT:C	IC, LPDDR4 SDRAM, 2GB, x16bit, 2133MHz, AEC-Q100, TFBGA-200	U201	MT53E1G16D1ZW-046 AAT:C	MICRON TECHNOLOGY, INC.
70	301-2-01130	1	SDINBDA6-16G	IC, eMMC 5.1, 16GB, x1/x4/x8bit, 200MHz, TFBGA-153	U501	SDINBDA6-16G-11	WESTERN DIGITAL TECHNOLOGIES, INC.
71	301-4-03209	1	TPS6521905RSM	IC, TPS6521905, PMIC, 7 Outputs, 3-DC/DC&4-LDOs, VQFN-32	U701	TPS6521905RSMR	TEXAS INSTRUMENTS
72	301-0-05492	1	DML3006LFDS	IC, DML3006LFDS, Load Switch, 0.5-13.5Vin, 11A, Single Channel, V-DFN2020-8	U901	DML3006LFDS-7	DIODES INCORPORATED
73	301-0-02854	5	PAC1934T-I/JQ	IC, PAC1934, 4-Channel Current/Power Monitor with I2C, UQFN-16	U902,U904,U907,U911,U912	PAC1934T-I/JQ	MICROCHIP TECHNOLOGY INC.
74	301-0-06295	4	TPS22990NDML	IC, TPS22990N, Load Switch, 2.5V-5.5Vin, 10A, WSON-10	U903,U906,U908,U910	TPS22990NDMLT	TEXAS INSTRUMENTS
75	301-4-03271	1	TPS78401DBV	IC, LDO, 1.65-6Vin, 1.2-5.5Vout/0.3A, SOT23-5	U905	TPS78401DBVR	TEXAS INSTRUMENTS
76	301-0-06296	1	ADP5585ACP	IC, ADP5585, 10 Input/Output Port Expander and Keypad Decoder, I2C, LFCSP-16	U909	ADP5585ACP2-00-R7	ANALOG DEVICES
77	301-0-06297	1	PCT2075	IC, PCT2075, Digital Temperature Sensor, I2C Interface, HWSON-8	U913	PCT2075TP,147	NXP SEMICONDUCTORS
78	301-2-01316	1	93LC56BT-I/OT	IC, EEPROM, 256B, x16bit, 2MHz, 3-Wire, AEC-Q100, SOT-23-6	U914	93LC56BT-I/OT	MICROCHIP TECHNOLOGY INC.
79	301-4-02742	1	TPS62A02	IC, Switcher, 2.5-5.5Vin, 0.6-5.5Vout/2A, 2.4MHz, Sync Buck Conv, SOT-563-6	U919	TPS62A02DRLR	TEXAS INSTRUMENTS
80	301-4-02010	1	TLV74018PDQNR	IC, LDO, 1.4-5.5Vin, 1.8Vout/0.3A, X2SON-4	U920	TLV74018PDQNR	TEXAS INSTRUMENTS
81	108-1-00843	1	24MHz	XTAL, 24MHz, 9pF, +/-10ppm, 40E, 3.2x2.5mm, SMD	Y401	TSX-3225 24.0000MF15X-AC3	SEIKO EPSON CORPORATION

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