

Item	Code	Device description	Device number	Dose	Specification name
1	0200230081	CAP,X5R,0201,1UF,6.3V,±20%	CA001,CA004,CA006,CA009,CA011,CA013,CA014,CA019,CA024,CA025,CA032,CA034,CA035,CB058,C4001,C4002,C4003,C4011,C4014,C4015,C4017,C4018,C4022,C4023,C4024,C4027,C4030,C4061,C5006,C5008,C5009,C5010,C5011,C8002,C8003,C8030,C5014,C9016,C5015,CB40,CB62,CB59,CA25,CA26,CA28,CB60,CB035,CB036,CB030,CB031,CB4,CB41,CB42	53	GRM033R60J105MEA2
		CAP,X5R,0201,1UF,6.3V,±20%			C0201X5R105M6R3NT
2	0200230082	CAP,X5R,0201,0.1UF,10V,±10%	CB001,CA002,CA005,CA007,CA010,CA012,CB014,CA021,CA028,CA030,CA031,CA033,CB045,CB059,CB060,C6003,C6004,C9027,C7017,C7024,C7025,C8004,C8008,C9005,C9020,C7033,C7022,CA20,CA22,CB15,CB46,CB47,CB48,CB49,CB61,C9023	36	GRM033R61A104KE84
		CAP,X5R,0201,0.1UF,10V,±10%			C0201X5R104K100NT
3		CAP,C0G,0201,10PF,25V,±5%	CA003,CA008,CA041,CB061,C9030	5	GJM0335C1E100JB01
	0200230104	CAP,C0G,0201,10PF,50V,±5%			C0201C0G100J500NT
4	0200230080	CAP,X5R,0603,22UF,6.3V,±20%	CA020,C3001,C3002,C3005,C3006,C3007,C3008,C3009,C3010,C3011,C3012,C3013,C3014,C3015,C3016,C3017,C3020,C3021,C3022,C3023,C3024,C3025,C4031,C6001,C6002,C9004,C9008,C3029,C3030,C3031	30	GRM188R60J226MEA0
		CAP,X5R,0603,22UF,6.3V,±20%			C0603X5R226M6R3NRK
5	0200230085	CAP,X5R,0805,2.2UF,16V,±10%	CA022	1	GRM21BR61C225KA88
		CAP,X5R,0805,2.2UF,16V,±20%			C0805X5R225M160NPH
6		CAP,X5R,0201,1NF,25V,±10%	CB050,CB051,CB052,CB053,C5051,C8011,CB51,CB53	8	GRM033R61E102KA01
	0200230086	CAP,X7R,0201,1NF,50V,±10%			C0201X7R102K500NT
7		CAP,X5R,0402,2.2UF,16V,±15%	CA029,CB002,CB003,CB004,CB005,CB006,C4008,C4010,C4026,C4029,C5001,C5007,C6005,C6006,C8001,C8005,C8006,C8012,CB5,CB6,CB7	21	GRM155R61C225KE11
	0200230046	CAP,X5R,0402,2.2UF,6.3V,±20%			C0402X5R225M6R3NT
8		CAP,X5R,0201,33NF,10.00V,±10%	CB009,CB010	2	GRM033R61A3

					33KE84
	0200230088	CAP,X5R,0201,33NF,10.00V,±20%			C0201X5R333M100NT
9		CAP,X5R,0603,4.7UF,16V,±10%	CB013,CB015,C7018,C9002,C9025,C9026,C7020,C7019,C7021,CB22,CB039,CB43, CB23	13	GRM188R61C475KE11
	0200230115	CAP,X5R,0603,4.7UF,10V,±20%			C0603X5R475M100NT
10	0200230226	CAP,X5R,0402,4.7UF,6.3V,±20%	C1TI1,C1TI2,C1TI7	3	C0402X5R475M6R3NT
11		CAP,X5R,0201,4700PF,10V,±10%	CB024,CB025	2	GRM033R61A472KA01
	0200230091	CAP,X5R,0201,4700PF,16V,±10%			C0201X7R472K160NT
12		CAP,COG,0201,33PF,25V,±5%	C9010	1	GJM0335C1E330JB01
	0200230092	CAP,COG,0201,33PF,50V,±5%			C0201C0G330J500NT
14		CAP,COG,0201,68PF,25V,±5%	CB032,CB033,CB037,CB038	4	GRM0335C1E680JA01
	0200230094	CAP,COG,0201,68PF,50V,±5%			C0201C0G680J500NT
15		CAP,X5R,0805,10UF,25V,±10%	CB042,CB45	2	GRM21BR61E106KA73
	0200230095	CAP,X5R,0805,10UF,25V,±20%			C0805X5R106M250NPH
16		CAP,X5R,0603,10UF,16V,±10%	C3003,C3004,C3018,C3019,C4004,C4013,C4016,C4019,C4020,C9015,C9029,C9019,C9021	13	GRM188R61C106KAAL
	0200230049	CAP,X5R,0603,10UF,6.3V,±20%			C0603X5R106M6R3NT
17		CAP,COG,0201,18PF,25V,±5%	C1001,C1002	2	GJM0335C1E180JB01
	0200230093	CAP,COG,0201,18PF,50V,±5%			C0201C0G180J500NT
18		CAP,X5R,0201,0.47UF,6.3V,±10%	C2001,C2002,C2003,C2004,C2005,C2006,C2007,C2008,C2009,C2010,C2011,C2012,C2013,C2014,C2015,C2016,C2017,C2018,C2019,C2020,C2021,C2022,C2023,C2024,C2025,C2026,C2027,C2028,C2029,C2030,C2031,C2032,C2033,C2034,C2035,C2036,C2037,C2038,C2039,C2040,C2041,C2042,C2043,C2044,C2045,C2046,C2047,C2048,C2049,C2050,C2051,C2052,C2053,C2054,C2055,C2056,C20	73	GRM033R60J474KE90
	0200230097	CAP,X5R,0201,0.47UF,6.3V,±20%			C0201X5R474M6R3NT

			57,C2058,C2059,C2060,C2061,C2062,C2063,C2064,C2065,C2066,C2067,C2068,C2069,C2070,C2071,C2072,C9001		
19		CAP,X5R,0201,0.22UF,6.3V,±10%	C2073,C6007,C1TI4,C1TI5,C1TI3	5	GRM033R60J2 24KE15
	0200230106	CAP,X5R,0201,0.22UF,6.3V,±20%			C0201X5R224 M6R3NT
20	0200230099	CAP,X5R,0402,4.7UF,6.3V,±20%	C4005,C4006,C4007,C4009,C4012,C4025	6	GRM155R60J4 75ME47
		CAP,X5R,0402,4.7UF,6.3V,±20%			C0402X5R475 M6R3NTN
21		CAP,X5R,0402,1UF,16V,±10%	C4028,C9031,C9032	3	GRM155R61C1 05KA12
	0200230040	CAP,X5R,0402,1UF,16V,±20%			C0402X5R105 M160NT
22		CAP,X5R,0201,10NF,16V,±10%	C5002	1	GRM033R61C1 03KA12
	0200230101	CAP,X5R,0201,10NF,16V,±20%			C0201X5R103 M160NT
23		CAP,C0G,0201,22PF,25V,±5%	C5004,C5005	2	GJM0335C1E2 20JB01
	0200230102	CAP,C0G,0201,22PF,50V,±5%			C0201C0G220J 500NT
24		CAP,C0G,0201,100PF,25V,±5%	C5012,C5013,CB38	3	GRM0335C1E1 01JA01
	0200230103	CAP,C0G,0201,100PF,50V,±5%			C0201C0G101J 250NT
25	0200230228	CAP,X5R,0201,47NF,10V,±10%	C9024	1	GRM033R61A4 73KE84
	0200230229	CAP,X5R,0201,47NF,10V,±20%			C0201X5R473 M100NT
28		CAP,X5R,0805,22UF,25V,±10%	C9028	1	GRM21BR61E 226ME44
	0200230072	CAP,X5R,0805,22UF,6.3V,±20%			C0805X5R226 M6R3NPH
29	0200290005	DIODE,Schottky barrier diode,SOD-123,1A	D7007	1	RB160M-60
30	0200290006	DIODE,SHTKY,SOD882,PMEG3005EL,	D4001	1	PMEG3005EL
31	0200290030	TVS,BIDIRECTION,5V,SOD882D	EB002,EB003,EB004,EB005,EB006,EB007,EB008,EB009,EB010,E9001,E9002,EB8,EB9,EB5,EB6,E9007,E9006,E9008	21	ESDAVLC8-1B U2

			,E9005,EB2,EB3		
32	0200240004	Ferrite Bead, 1000ohm±25%,250mA,0402	FB001,FB002	2	BLM15HG102S N1
33	0200240005	Ferrite Bead,120ohm±25%,680mA,0402	FB003,FB004,FB005,L5001,L5002,	5	BLM15AX121S N1
34	0200240006	Ferrite Bead,220ohm±25%,680mA,0402	FB006,FB007,FB008,FB009,FB7,FB8	6	BLM15AX221S N1
35	0200240003	BEAD,BLM18BD252SN1-0603	L8004	1	
36	0200160027	CONNECTOR,6PIN,ZIF,3.5mm	JA007 JB001	2	80302-0061X3 A3
37	0499080002	BTB 40PIN H1.5,	J9008	1	OK-01F040-04 1.5mm, 0.4mm
	0499080000				ST-02AM40-04 1.5mm, 0.4mm
38	0499080003	BTB 50PIN H1.5,	J9015	1	OK-01F050-04 1.5mm, 0.4mm
	0499080001				ST-02AM50-04 1.5mm, 0.4mm
39	0499040185	SIM	J9004	1	J-SIM-512
40	0499070017	Macro 5 PIN USB SOCKET	J9003	1	ST-USB-01H5- 1
42	0200210034	IND,CER,0402,100nH±5%	LA002,L8001,L8006,L8007	4	LQG15HSR10J 02
43	0200210036	IND,CER,0402,33nH±2%	LB003,LB004,LB005,LB006,LB4,LB5	6	LQG15HS33NJ 02
44	0200210055	IND CER 0806((2.0X1.6mm) , 0.47μH ±30% ,0.060Ω±25% ,1600mA	L3001,L3002,L3003,L3004,L3005,L300 6,L3007,L3008	8	LQM2MPNR47 NG0L
45	0200210056	IND CER 0806(2.0X1.6mm) ,1uH +/-30%, 0.085Ω±25% ,1400mA	L3009,L3010,L3011	3	LQM2MPN1R0 NG0L
46	0200240007	Ferrite Bead,600ohm±25%,300mA,0402	L7005,L7010,L7011,FB5	4	BLM15AG601S N1
47	0200210044	IND CER 0603 680N +/-5%	L8002	1	MLG1608SR68 J
48	0200210045	IND CER 0201 12N +/-5%	L8003	1	MLG0603P12N JT000
49	0200210046	IND CER 0201 6N8 +/-5%	L8005	1	MLG0603P6N8 JT000
50	0200210058	IND COIL 1515(4.0X4.0mm) 4.7uH +/-20%,0.090Ω, 1700mA	L9001	1	LQH44PN4R7 MP0
51	0200210108	IND COIL 1515(4.0X4.0mm) 2.2uH	L9002	1	LQH44PN2R2

		+/-20%,0.0588Ω, 1800mA			MPO
52	0499070005	T-Flash, JIXING,TFC-01B	P6001	1	TFC-01B
53	0200290008	MOSFET-N,SOT723,WPM2030/TR.	QA001,QA2,QA3,QA4,QA6,QA8	6	WNM2030
54	0200290009	MOSFET-P,SOT23,WPM2026-3/TR	QA002,QA5,QA7	3	WPM2026-3/T R
55	0200220113	RES,100Kohm,0201,±5%	RA003,RA006,RA017,RA025,RA027,R 5012,R5014,R5016,R5017,R6001,R6002 ,R6003,R6004,R6005,R6006,R9056,R90 57,RB6	18	RC0201JR-071 00KL
56	0200220114	RES,150ohm,0201,±1%	RA004,RC005,RA005,R1001,R1002,R9 046	6	RC0201FR-071 50RL
57	0200220115	RES,0ohm,0201,±5%	RA008,RA010,RA011,RA012,RA013,R A024,RA036,RA043,RA044,R4061,R90 03,R9005,R9007,R9008,R9009,R9010,R 9011,R9014,R9015,RB004,R2001,R200 2,RB010,RB038,R7001,R7013,R7014,R 7015,R7016,R7022,R7026,R7027,R7028 ,R7029,R7032,R7033,R8006,R8007,R80 08,R8009,R8011,R8012,R1016,R5023,R A032,RA033,RA034,RA035,RA9,R902 3,R9030,R5024,R5006,R7023,R7024,R7 044,R7038,R7039,R7040,R7041,R7042, R7043,R8013,R9017,RA12,RA13,RA14 ,RB14,RB15,RB38,RB37,RB39,RB43,R B44,RB45,RB46,R9053,R9051,R9052,R 9050,R7046,R7047,R7048,R7049,R9054 ,RA27,RA31,RB41,R9055,R7005,R7050 ,R9059,R9060,R9061,R9062,R9058,R90 39,R9041,R9042,L7001,C5021,R7036,R 7037,R7051,RB11,R9048,R9049	107	RC0201JR-070 RL
58	0200220076	RES,4.7ohm,0402,±5%	RA25	1	RC0402JR_075 R1L
59	0200220268	RES,5.1ohm,0402,±5%	RA23,RA24	2	RC0402JR_075 R1L
60	0200220270	RES,1.2Kohm,0201,±5%	RB32,RB35,RB49,RB47,RB7	5	RC0201JR_071 K2L
61	0200220134	RES,20Kohm,0201,±5%	RA21	1	RC0201JR_072 0KL
62	0200220119	RES,100ohm,0201,±5%	RB001,RB002	2	RC0201JR_071 00RL
63	0200220113	RES,100Kohm,0201,±5%	RA28,R9024,RA26,RA34,RA30,RA32	6	RC0201JR_071 00KL
64	0200220121	RES,220ohm,0201,±5%	RB009,RB032,RB033,RB034	4	RC0201JR-072

					20RL
65	0200220122	RES,10Kohm,0201,±5%	R8003,R8004,R8005,RA19,RA20,RA29,R9020,R9029,R9031,R9043	10	RC0201JR_071 0KL
66	0200220263	RES,5.1Kohm,0201,±5%	RA22	1	RC0201JR_075 K1L
67	0200220123	RES,2.2Kohm,0201,±5%	RB031,R9001,R9033,R9022	4	RC0201JR_072 K2L
68	0200220124	RES,56ohm,0201,±5%	RC002,RC004,RC006	3	RC0201JR_075 6RL
69	0200220125	RES,22ohm,0201,±5%	R1003,RB33,RB34	3	RC0201JR-072 2RL
70	0200220126	RES,220Kohm,0201,±1%	R1004,R5015	2	RC0201FR-072 20KL
71	0200220127	RES,34.8ohm,0201,±1%	R1005	1	RC0201FR-073 4R8L
72	0200220128	RES,51.1ohm,0201,±1%	R1006	1	RC0201FR-075 1R1L
73	0200220129	RES,49.9ohm,0201,±1%	R1007	1	RC0201FR-074 9R9L
74	0200220130	RES,1Kohm,0201,±5%	R1008,R1010,R9045,RB42,RB36,RB40,RB50,R9032	8	RC0201JR_071 KL
75	0200220131	RES,240ohm,0201,±1%	R1011,R1012	2	RC0201FR-072 40RL
76	0200220132	RES,2.2Kohm,0201,±1%	R1013	1	RC0201FR-072 K21L
77	0200220133	RES,510ohm,0201,±5%	R4001	1	RC0201JR-075 10RL
78	0200220135	RES,30Kohm,0201,±1%	R5002,R5007	2	RC0201FR-073 0KL
79	0200220136	RES,24.9Kohm,0201,±1%	R5003,R5004,R5005,R5008	4	RC0201FR-072 4K9L
80	0200220137	NTC,0402,47K,+/-5%	R5009,R5010	2	NCP15WB473F 03RC
81	0200220139	RES,10ohm,0201,±1%	R8001	1	RC0201FR-071 0RL
82	0200220140	RES,1M OHM,+/-5%,0201,1/20W	R9012,R1015	2	RC0201JR-071 M1L
83	0200220024	Precision chip resistor	R9021	1	10K /±1% /0402
84	0200060039	IC,LDO,1.5v,SOT23-5	UA001	1	TCS2205-15
85	0200310006	Common mode filter	EMI906,EMI907,EMI908,EMI909,EMI910	5	EXC14CE900U
87	0200060040	IC,LDO,2.8v,SOT23-5	UA008,UA2	2	TCS2205-28
88	0200130002	IC,Accelator	UB007	1	BMA250

89		sensor,ALGA12,Bosch,BMA250			BMA250E
90	0200010063	INTEL	U1001	1	Z2580
91	0200100068	2GB LPDDR2 POP ON CLV+	U1001	1	EDBA164B1PF -1D-F
94	0200200057	IC, PMIC, TI AVONDALE	U3001	1	SNB5072C2NB R
95					SNB5072C1NB R
96	0200290010	IC, TRA MOS Single P-Channel Power MOSFET DFN2x2-6L WPM1481-6/TR	U4001	1	WPM1481-6/T R
97	0200100041	IC, INAND FLASH, EMMC, 16GB	U6001	1	THGBM5G7A2 JBAIR
					SDIN7DP4-16G
98	0500010137	IC, AW-NB168SM, FM+BT+WIFI	U9010	1	AW-NB168SM
99	0200050041	IC, AUDIO, AUDIO CODEC	U24	1	ALC5640
100	0200200082	IC, AUDIO, SINGLE BUS BUFFER GATE	U9009	1	SN74LVC1G12 6DCK
101	0200200062	IC, GPS, SIRF4 HOST BASE CHIP	U8001	1	GSD4T-9600
102	0200200006	compensated crystal active	U8007	1	7L26002009/PC TCXO
103	0200330006	IC, GPS SAW FILTER	U8005 U8003	2	SAFEB1G57KE 0F00
104	0200280008	IC, GPS LNA	U8004	1	MAX2659ELT +
105	0200200064	IC,USB PHY, TUSB1211,BGA36,USB_XCVR_0	U9001,U9012	2	TUSB1211
106	0200200058	IC,Buck_BoostCNV, TPS63011,BGA20	U9002	1	TPS63011
107	0200080011	IC, FUEL GAUGE IC,TDFN8	U9008	1	TZ92013CSAD
108	0200080010	IC, CHARGER SWITCH, QFN24	U9004	1	BQ24196
109	0200330007	IC, ESD&EMI FILTER FOR USB 2.0	U9006	1	ECMF02_4CM X8
110	0600080006	3G model 900/2100	U9081	1	H350-A50-10
111	0200220111	VDR ESD 0402 14V 10pF +/-30%	V6001,V6002,V6003,V6004,V6005,V6006,V6007,V6008,V9002	9	SDV1005H140 C100NPTF
112	0200220112	VDR ESD 0402 5.5V +/-30%	VA001,VA002,VA003,VA004,VA005	5	SDV1005E5R5 C900NPTF
113	0200300011	XTAL,CER,SIZE 2.5X2.0mm,19.2,MHZ,12PF,30.0%, SMT	X1001	1	FH1920004
114	0200300014	XTAL, 32.768KHZ, FC-13M, 3215	X5001	1	Q13FC1350000 400