

1	Quad-core ARM®2.5GHz Cortex-A53,MPCore™ ,FCCSP,6 Mode cat-4	MT6765V/CB	U1001	1
3	PMIC,6.1*6.1*0.6mm,FOCSP	MT6357CRV	U2001	1
4	radio frequency (rf) chip (4.6*5.0*0.87 FCCSP120)	MT6177MV	U3101	1
5	Multiple modes and multiple segments PA 6.8*4*0.8mm	OM8443-26	U4001	1
6	4G Radio frequency antenna switch(5.5*5.3*0.8mm)___TX module	OM8816-52	U1002	1
7	0.1 to 3.0 GHz SP8T Antenna Switch Small QFN (14-pin,2.0*2.0*0.55mm)	QX8618GC	U1111,U9	2
8	BCT2186ELA33-TR,DFN1.6X1.2-8L,1A	BCT2186ELA33-TR	U2807	1
9	P: WL-CSP-6B 0.8X1.2(BSC) adjustable	MT6680P/A	U2806	1
10	multimedia chip,QFN40 SMD	MT6631N	U9001	1
11	GPS/WIFI MULTILAYER TRIPLEXER GPS(1.5GHZ)/WLAN(2.4G/5GHZ) 2.0x1.2x0.9mm	RFTIP2109BTM5T62	U9000	1
15	IC-GPS LNA,Gain:18dB,DFN-6L, 1.5*1.0*0.55mm	AW5005EDNR	U9002	1
	IC-GPS LNA,Gain:18dB,DFN-6L,1.5*1.0*0.55mm	AW5005DNRZ		
12	Schottky diode-60V-1A-40pF-(SOD-123)	PSBD1DF60V1H	D702	1
12	DC_DC Boost chip(TSOT23-6)	SGM3752YTN6G/TR	U351	1
25	XTDFN-1.6*1.2-8L;SGM2039A-1.05XXEV8G/TR;103mV (TYP) at 1A	SGM2039A-1.05XXEV8G/TR	U400	1
14	TSX;26M;+/-10ppm;7pf;2.5*2.0mm	XTL5A1100-M118-132	X8101	1
15	GPS SAW Filter,Unbalanced,1575.42MHz,1.15*0.95*0.5mm	SFHG89GA002	U1300	1
16	WIFI SAW Filter,Unbalanced,2442MHz,1.1*0.9*0.65mm	NDFH024-2442SA	U4	1
26	P-MOSFET;-20V;-800mA;150mW;Vgs=-0.5V;SOT-723	PPM723T201E0	Q1600	1
27	N-MOSFET;20V 180mA SOT-723;1.2*1.2*0.8MM	PNM723T201E0	Q1602	1
	N-MOSFET;20V 180mA SOT-723;1.2*1.2*0.8MM	PNM723T30V01		
10	RES,0Ω±5%,1/20W,0201	0201J0000TCE	R3170,R3162,M9000,R2001,R2002,R2003,R2872,R3168,R3169,R8007,R3171,R3196,M9003,R2822,R27 R2016 R2017 R2008 R2009 R2010 R2011 R2012	37
	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL		

19	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT	R1,R2010,R2011,R2000,R2009,R2010,R2011,R2012, R2013,R2014,R2015,R1005,R24,R1002,R40,R3161, R1600,M2121,L11,R0510,R1811,R2425,R2481	31
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		
28	RES,0Ω±5%,1/16W,0402	0402J0000TCE	R8101,R3202,R3172,B501	4
	RES,0Ω±5%,1/16W,0402	RC0402JR-070RL		
	RES,0Ω±5%,1/16W,0402	RR1005(0402)L0ROJT		
	RES,0Ω±5%,1/16W,0402	RC-02000JT		
29	RES,0.01Ω,±1%,1206	CS06W3F100MT5E	R2617	1
	RES,0.01Ω,±1%,1206	1206F100MT5E		
	RES,0.01Ω,±1%,1206	RL1206FR-070R01L		
	RES,0.01Ω,±1%,1206	RL12FTNR010		
30	RES,1Ω±1%,1/20W,0201	0201F100KTCE	R2100	1
	RES,1Ω±1%,1/20W,0201	RC0201FR-071RL		
	RES,1Ω±1%,1/20W,0201	RC-01W1R00FT		
	RES,1Ω±1%,1/20W,0201	RR0603(0201)L1R00FT		
31	RES,3.9Ω,±1%,1/16W,0402	0402F390KTCE	R717	1
	RES,3.9Ω,±1%,1/16W,0402	RC0402FR-073R90L		
	RES,3.9Ω,±1%,1/16W,0402	RR1005(0402)L3R90FT		
	RES,3.9Ω,±1%,1/16W,0402	RC-02W3R90FT		
31	RES,18Ω±5%,1/20W,0201	0201J0180TCE	R3185,R3186,R3102	3
	RES,18Ω±5%,1/20W,0201	RC0201JR-0718RL		
	RES,18Ω±5%,1/20W,0201	RR0603(0201)L180JT		
	RES,18Ω±5%,1/20W,0201	RC-01W180JT		
22	RES,100Ω±5%,1/20W,0201	0201J0101TCE	R2306,R2308,R1010	3
	RES,100Ω±5%,1/20W,0201	RC0201JR-07100RL		
	RES,100Ω±5%,1/20W,0201	RR0603(0201)L101JT		
	RES,100Ω±5%,1/20W,0201	RC-01W101JT		
23	RES,300Ω±5%,1/20W,0201	0201J0301TCE	R3103,R60	2
	RES,300Ω±5%,1/20W,0201	RC0201JR-07300RL		
	RES,300Ω±5%,1/20W,0201	RR0603(0201)L301JT		
	RES,300Ω±5%,1/20W,0201	RC-01W301JT		
	RES,510Ω±5%,1/20W,0201	0201J0511TCE		

24	RES,510Ω±5%,1/20W,0201	RC0201JR-07510RL	R2305,R2307	2
	RES,510Ω±5%,1/20W,0201	RR0603(0201)L511JT		
	RES,510Ω±5%,1/20W,0201	RC-01W511JT		
25	RES,6.98K,±1%,1/20W,0201	0201F6981TCE	R23	1
	RES,6.98K,±1%,1/20W,0201	RC0201FR-076K98L		
	RES,6.98K,±1%,1/20W,0201	RC-01W6981FT		
	RES,6.98K,±1%,1/20W,0201	RR0603(0201)L6981FT		
32	RES,1K,±5%,1/20W,0201	0201J0102TCE	R3211,R3212,R3213,R3214,R3189,R2604,R3252,R3190,R3198,R2511,R2028,R3164,R18,R3177	14
	RES,1K,±5%,1/20W,0201	RC0201JR-071KL		
	RES,1K,±5%,1/20W,0201	RR0603(0201)L102JT		
	RES,1K,±5%,1/20W,0201	RC-01W102JT		
33	RES,1.5K,±1%,1/20W,0201	0201F1501TCE	R3194,R8201,R3192,R3197	4
	RES,1.5K,±1%,1/20W,0201	RC0201FR-071K5L		
	RES,1.5K,±1%,1/20W,0201	RR0603(0201)L1501FT		
	RES,1.5K,±1%,1/20W,0201	RC-01W1501FT		
34	RES,2K,±1%,1/20W,0201	0201F2001TCE	R3101	1
	RES,2K,±1%,1/20W,0201	RC0201FR-072KL		
	RES,2K,±1%,1/20W,0201	RR0603(0201)L2001FT		
	RES,2K,±1%,1/20W,0201	RC-01W2001FT		
35	RES,7.5K±1%,1/20W,0201	0201F7501TEE	R2301	1
	RES,7.5K±1%,1/20W,0201	RC0201FR-077K5L		
	RES,7.5K±1%,1/20W,0201	RR0603(0201)L7501FT		
	RES,7.5K±1%,1/20W,0201	RC-01W7501FT		
36	RES,16.9K,±1%,1/20W,0201	0201F1692TCE	R2615	1
	RES,16.9K,±1%,1/20W,0201	RC0201FR-0716K9L		
	RES,16.9K,±1%,1/20W,0201	RR0603(0201)L1692FT		
	RES,16.9K,±1%,1/20W,0201	RC-01W1692FT		

37	RES,20K,±1%,1/20W,0201	0201F2002TCE	R2821	1
	RES,20K,±1%,1/20W,0201	RC0201FR-0720KL		
	RES,20K,±1%,1/20W,0201	RR0603(0201)L2002FT		
	RES,20K,±1%,1/20W,0201	RC-01W2002FT		
42	RES,47K,±5%,1/20W,0201	0201J0473TCE	R3184	1
	RES,47K,±5%,1/20W,0201	RC0201JR-0747KL		
	RES,47K,±5%,1/20W,0201	RR0603(0201)L473JT		
	RES,47K,±5%,1/20W,0201	RC-01W473JT		
43	RES,34.8Ω±1%,1/20W,0201	0201F348JTCE	R2000	1
	RES,34.8Ω±1%,1/20W,0201	RC0201FR-0734R8L		
	RES,34.8Ω±1%,1/20W,0201	RR0603(0201)L34R8FT		
	RES,34.8Ω±1%,1/20W,0201	RC-01W34R8FT		
44	RES,0Ω±5%,1/10W,0603	0603J0000T5E	R2852	1
	RES,0Ω±5%,1/10W,0603	RC0603JR-070RL		
	RES,0Ω±5%,1/10W,0603	RR1608(0603)L0R0JT		
	RES,0Ω±5%,1/10W,0603	RC-03000JT		
45	CAP,NPO,0.5pF,±0.25pF,50V,0201	CC0201CRNPO9BNR50	C3159	1
	CAP,COG,0.5pF,±0.25pF,50V,0201	C0201COG0R5C500NTA		
	CAP,COG,0.5pF,±0.25pF,50V,0201	0201CG0R5C500NT		
	CAP,NPO,0.5pF,±0.25pF,50V,0201	C0603NPO508CGT		
	CAP,COG,0.5pF,±0.25pF,50V,0201	GRM0335C1HR50CA01D		
	CAP,COG,0.5pF,±0.25pF,50V,0201	V0R5C0201C0G500NAT		
45	CAP,NPO,1pF,±0.25pF,50V,0201	CC0201CRNPO9BN1R0	C3117,C3118,L1014	3
	CAP,COG,1pF,±0.25pF,50V,0201	C0201COG1R0C500NTA		
	CAP,COG,1pF,±0.25pF,50V,0201	0201CG1R0C500NT		
	CAP,NPO,1pF,±0.25pF,50V,0201	C0603NPO109CGT		
	CAP,COG,1pF,±0.25pF,50V,0201	GRM0335C1H1R0CA01D		

	CAP,COG,1pF,±0.25pF,50V,0201	V1R0C0201C0G500NAT		
	CAP,NPO,1.8pF,±0.25pF,50V,0201	CC0201CRNPO9BN1R8	C3134	1
	CAP,C0G,1.8pF,±0.25pF,50V,0201	C0201COG1R8C500NTA		
	CAP,C0G,1.8pF,±0.25pF,50V,0201	0201CG1R8C500NT		
	CAP,C0G,1.8pF,±0.25pF,50V,0201	GRM0335C1H1R8CA01D		
	CAP,NPO,1.8pF,±0.25pF,50V,0201	V1R8C0201C0G500NAT		
46	CAP,X7R,1.0nF,±10%,50V,0201	CC0201KRX7R9BB102	C3126,C6107,C3232,C1007,C39	5
	CAP,X7R,1.0nF,±10%,50V,0201	C0201X7R102K500NT		
	CAP,X7R,1.0nF,±10%,50V,0201	0201B102K500NT		
	CAP,X7R,1.0nF,±10%,50V,0201	C0603X7R102KGT		
	CAP,X7R,1.0nF,±10%,50V,0201	GRM033R71H102KA12D		
	CAP,X7R,1.0nF,±10%,50V,0201	V102K0201X7R500NAT		
47	CAP,X5R,4.7nF,±10%,25V,0201	C0201X5R472K250NTA	C3195	1
	CAP,X7R,4.7nF,±10%,25V,0201	0201X472K250NT		
	CAP,X5R,4.7nF,±10%,25V,0201	C0603X5R472KFT		
	CAP,X7R,4.7nF,±10%,25V,0201	GRM033R71E472KE14D		
	CAP,X5R,4.7nF,±10%,50V,0201	CC0201KRX5R9BB472		
	CAP,X5R,4.7nF,±10%,50V,0201	C0201X5R472K500NTA		
48	CAP,X5R,10nF,±10%,50V,0201	CC0201KRX5R9BB103	C3191,C3196	2
	CAP,X7R,10nF,±10%,50V,0201	C0201X7R103K500NTA		
	CAP,X7R,10nF,±10%,50V,0201	0201X103K500NT		
	CAP,X7R,10nF,±10%,50V,0201	C0603X7R103KGT		
49	CAP,X5R,470nF,±20%,6.3V,0201	CC0201MRX5R5BB474	C1818,C1826,C1827,C3119,C3122,C3128,C3131,C1810	8
	CAP,X5R,470nF,±20%,6.3V,0201	C0201X5R474M6R3NTJ		
	CAP,X5R,470nF,±20%,6.3V,0201	0201X474M6R3NT		
	CAP,X5R,470nF,±20%,6.3V,0201	CL03A474MQ3NNN		
	CAP,X5R,470nF,±20%,6.3V,0201	C0603X5R474MCT		
	CAP,X5R,470nF,±20%,6.3V,0201	V474M0201X5R6R3NJT		
	CAP,X5R,1uF,±20%,6.3V,0201	C0201X5R105M6R3NTX	C3237,C3241,C1002,C1003,C1004,C1006,C1502,C1503,C1801,C1802,C1803,C1804,C1813,C1814,C1815,C1816,C1820,C1821,C1822,C1823,C1824,C1825	
	CAP,X5R,1uF,±20%,6.3V,0201	CL03A105MQ3CSN		

50	CAP,X5R,1uF,±20%,6.3V,0201	GRM033R60J105MEA2J	,C1901,C1902,C1903,C1904,C1911,C1912,C1913,C1914,C2001,C2112,C2116,C2121,C2122,C2123,C2124,C2125,C2126,C2127,C2130,C2164,C2301,C2304,C2819,C2835,C3111,C3115,C3197,C3199,C3201,C3256,C3258,C3288,C4302,C6101,C6102,C6103,C6701,C6702,C6901,C7102,C7104,C8101,C2162,R3191,R3195,C3184,C1556,C3186,C3257,C3010,C3009,C	75
	CAP,X5R,1uF,±20%,6.3V,0201	CM03X5R105M06AH		
	CAP,X5R,1uF,±20%,6.3V,0201	JMK063ABJ105MP-F		
	CAP,X5R,1uF,±20%,6.3V,0201	V105M0201X5R6R3NXT		
58	CAP,X5R,1uF,±10%,50V,0603	CC0603KRX5R9BB105	C715	1
	CAP,X5R,1uF,±10%,50V,0603	D0603X5R105K500NT		
	CAP,X5R,1uF,±10%,50V,0603	CL10A105KB8NNNC		
	CAP,X5R,1uF,±10%,50V,0603	GRM188R61A105KA12D		
	CAP,X5R,1uF,±10%,50V,0603	UMK107BJ105KA-T		
59	CAP,X5R,2.2uF,±20%,6.3V,0402	CL05A225MQ5NNNC	C1808,C2040,C2107,C2111,C2151,C2152,C2871,C6104,C1807,C1809,C3185 C3259	12
	CAP,X5R,2.2uF,±20%,6.3V,0402	C0402X5R225M6R3NTB		
	CAP,X5R,2.2uF,±20%,6.3V,0402	GRM155R60J225ME15D		
60	CAP,X5R,4.7uF,±20%,6.3V,0402	CL05A475MQ5NRNC	C2004,C2006,C2106,C2140,C2141,C2150,C2153,C2809,C3189,C3234,C6105,C6106,C3107,C3108,C3130,C3240,C1601	17
	CAP,X5R,4.7uF,±20%,6.3V,0402	C0402X5R475M6R3NTB		
	CAP,X5R,4.7uF,±20%,6.3V,0402	GRM155R60J475ME15D		
61	CAP,X5R,10uF,±20%,6.3V,0402	C0402X5R106M6R3NTB	C2325,C2002,C2003,C2005 C3260	5
	CAP,X5R,10uF,±20%,6.3V,0402	D0402X5R106M6R3NT		
	CAP,X5R,10uF,±20%,6.3V,0402	CL05A106MQ5NUNC		
	CAP,X5R,10uF,±20%,6.3V,0402	GRM155R60J106ME44D		
	CAP,X5R,10uF,±20%,6.3V,0402	JMK105CBJ106MV-F		
62	CAP,X5R,10uF,±20%,6.3V,0603	CL10A106MQ8NNNC	C2603,C2818,C713	3
	CAP,X5R,10uF,±20%,6.3V,0603	D0603X5R106M6R3NT		
	CAP,X5R,10uF,±20%,6.3V,0603	C0603X5R106M6R3NTD		
	CAP,X5R,10uF,±20%,6.3V,0603	GRM188R60J106ME47D		
	CAP,X5R,10uF,±20%,6.3V,0603	JMK107BJ106MA-T		
65	CAP,X5R,22uF,±20%,6.3V,0603	CL10A226MQ8NRNC	C2010,C2011,C2020,C2021,C2023,C2030,C2031,C2050,C2101,C2105,C8202,C2104,C40,C3001,C3015	15
	CAP,X5R,22uF,±20%,6.3V,0603	CL10A226MQ8ZUNE		

	CAP,X5R,22uF,±20%,6.3V,0603	GRM188R60J226ME15D		
66	RES,NTC,100K,±1%,0402	NCP15WF104F03RC	NTC1501,NTC1502	2
	RES,NTC,100K,±1%,0402	NTCG104EF104F		
	RES,NTC,100K,±1%,0402	SDNT1005X104F4Z50F1E		
67	IND Multilayer,1.5nH,±0.3nH,0201	SDCL0603Q1N5ST02	M9004 L3002	2
	IND Multilayer,1.5nH,±0.3nH,0201	VHF060303HQ1N5ST		
68	IND Multilayer,2.2nH,±0.3nH,0201	SDCL0603Q2N2ST02	R1001	1
	IND Multilayer,2.2nH,±0.3nH,0201	VHF060303HQ2N2ST		
69	IND Multilayer,4.7nH,±0.3nH,0201	SDCL0603Q4N7ST02	L3001,L7	2
	IND Multilayer,4.7nH,±0.3nH,0201	VHF060303HQ4N7ST		
71	IND Multilayer,5.1nH,±0.3nH,0201	SDCL0603Q5N1ST02	R3158	1
	IND Multilayer,5.1nH,±0.3nH,0201	VHF060303HQ5N1ST		
72	IND Multilayer,6.8nH,±5%,0201	SDCL0603Q6N8JT02	L3000	1
	IND Multilayer,6.8nH,±5%,0201	VHF060303HQ6N8JT		
73	IND Multilayer,47nH,±5%,0201	SDCL0603Q47NJT02	L3004,L3006,L3007	3
	IND Multilayer,47nH,±5%,0201	VHF060303HQ47NJT		
74	IND Multilayer,56nH,±5%,0402	SDCL1005C56NJTDF	L3010,L3011	2
74	Power Inductor,1.0uH,±20%,3.15A,0.075ohm,2016	WPN201610H1R0MT	PL2004	1
	Power Inductor,1.0uH,±20%,3.15A,0.075ohm,2016	MHCHL201610A-1R0M-Q8		
75	Power Inductor,0.47uH,±20%,6.0A,0.032ohm,2.5*2.0*1.0mm	WPN252010HR47MT	PL2001,PL2002	2
	Power Inductor,0.47uH,±20%,6.0A,0.032ohm,2.5*2.0*1.0mm	SPH252010HR47MT		
	Power Inductor,0.47uH,±20%,6.0A,0.032ohm,2.5*2.0*1.0mm	MHCHL252010A-R47M-Q8		
	Power Inductor,0.47uH,±20%,6.0A,0.032ohm,2.5*2.0*1.0mm	UHP252010NF-R47M		
76	Power Inductor,1.0uH,±20%,3.5A,0.063ohm,2.5*2.0*1.0mm	SWPA252010S1R0NT	PL2003,PL2006	2
	Power Inductor,1.0uH,±20%,3.5A,0.063ohm,2.5*2.0*1.0mm	SPH252010H1R0MT		
	Power Inductor,1.0uH,±20%,3.5A,0.063ohm,2.5*2.0*1.0mm	WPN252010H1R0MT		
	Power Inductor,1.0uH ±20% Is=3.5 Ir=2.9,2.5*2.0*1.0mm	MHCHL252010F-1R0M-Q8		

	Power Inductor,1.0uH ±20% Is=3.5 Ir=2.9,2.5*2.0*1.0mm	UHP252010NF-1R0M		
74	Power Inductor,10uH,±20%,1.0A,0.395ohm,3012	WPN3012H100MT	L704	1
77	Bead,1800Ω,±25%,200mA,0.35ohm,0402	BLM15BD182SN1D	B1001,B1002,B1003,B1004,L3012	5
	Bead,1800Ω,±25%,200mA,0.35ohm,0402	SZ1005K182TF		
78	Ferrite Bead;600@100MHz;250mA;0.50ohm;0402	MCB1005B601FBP	B1000	1
	Ferrite Bead;600@100MHz;250mA;0.50ohm;0402	GZ1005D601CTF		
1	LPDDR4X;1.8/1.1/0.6V;48Gb;3200Mbps;200-ball FBGA/10x14.5x0.9mm/0.8mm pitch	DL4A48G32E4V-DC	U4401	1
2	eMMC;3.3V/1.8V;256GB;HS400;11.5x13x1.0mm;0.5mm;BGA153	E256CSAG4ABE00	U0502	1
3	WL-CSP-15B1.31X2.02(BSC), Vsel0=1.125v, Vsel1=1.125V	MT6691OOP/A	U2801	1
	DC/DC_BUCK_1.125V_3A_WLCSP15_2.01*1.21*0.59	HL7593WL02		
4	WL-CSP-15B1.31X2.02(BSC), Vsel0=0.4v, Vsel1=0.6V	MT6691ZXP	U2802	1
	DC/DC_BUCK_0.6V_3A_WLCSP15_2.01*1.21*0.59	HL7593WL01		
5	uBT1V4, Operating Input Voltage Range: 1.7 V to 3.3 V, Available in Fixed Voltage 1.8V	SGM2036-1.8YUDH4G/TR	U2810	1
6	PowerInductor,0.33uH,±20%,6.0A, 0.022ohm, 2.0*16*1.0mm	WPN201610UR33MT	PL2801 PL2802	2
	PowerInductor,0.33uH,±20%,6.0A, 0.022ohm, 2.0*16*1.0mm	WPN201610UR33MTB01		
7	CAP,X5R,22uF,±20%,10V,0603	CC0603MRX5R6BB226	C4426 C4466	2
	CAP,X5R,22uF,±20%,10V,0603	GRM188R61A226ME15D		
	CAP,X5R,22uF,±20%,10V,0603	CL10A226MP8NNNC		
8	CAP,X5R,4.7uF,±20%,6.3V,0402	CL05A475MQ5NRNC	C1921 C2802 C2811 C1923	4
	CAP,X5R,4.7uF,±20%,6.3V,0402	C0402X5R475M6R3NTB		
	CAP,X5R,4.7uF,±20%,6.3V,0402	GRM155R60J475ME15D		
9	CAP,X5R,2.2uF,±20%,6.3V,0402	CL05A225MQ5NNNC	C4438 C4408	2
	CAP,X5R,2.2uF,±20%,6.3V,0402	C0402X5R225M6R3NTB		
	CAP,X5R,2.2uF,±20%,6.3V,0402	GRM155R60J225ME15D		
10	CAP,X5R,1uF,±20%,6.3V,0201	C0201X5R105M6R3NTX	C4414 C4415 C4416 C4417 C4427 C4428 C4462 C4463 C4464 C4465 C4467 C4468 C4469 C4470	17
	CAP,X5R,1uF,±20%,6.3V,0201	CL03A105MQ3CSN		
	CAP,X5R,1uF,±20%,6.3V,0201	GRM033R60J105MEA2J		



10	CAP,X5R,1uF,±20%,6.3V,0201	CM03X5R105M06AH	C4403 C4404 C4405 C4407 C4408 C4409 C4410 C2846 C2844 C1933	11
	CAP,X5R,1uF,±20%,6.3V,0201	JMK063ABJ105MP-F		
	CAP,X5R,1uF,±20%,6.3V,0201	V105M0201X5R6R3NXT		
11	CAP,X5R,100nF,±10%,6.3V,0201	C0201X5R104K6R3NTA	C4407 C4437 C1934 C1922 C2924 C2801 C2812	7
	CAP,X5R,100nF,±10%,6.3V,0201	0201X104K6R3NT		
	CAP,X5R,100nF,±10%,6.3V,0201	GRM033R60J104KE19D		
	CAP,X5R,100nF,±10%,6.3V,0201	CL03A104KQ3NUNC		
	CAP,X5R,100nF,±10%,6.3V,0201	V104K0201X5R6R3NAT		
12	RES,0Ω±5%,1/20W,0201	0201J0000TCE	R1930,R1931	2
	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL		
	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT		
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		
13	RES,240Ω±1%,1/20W,0201	0201F2400TCE	R4404,R4405,R4407	3
	RES,240Ω±1%,1/20W,0201	RC0201FR-07240RL		
	RES,240Ω±1%,1/20W,0201	RR0603(0201)L2400FT		
	RES,240Ω±1%,1/20W,0201	RC-01W2400FT		
1	RDASW293C SPDT Switch 1.1mm*0.7mm*0.5mm QFN package	RDASW293C	U1017	1
	LX1630L;0.1 to 2.7 GHz;QFN;1.1*0.7*0.45mm; SWITCH	LX1630L		
2	CAP,NPO,33pF,±5%,50V,0201	CC0201JRNPO9BN330	L1219 C34	2
	CAP,COG,33pF,±5%,50V,0201	C0201COG330J500NTA		
	CAP,COG,33pF,±5%,50V,0201	0201CG330J500NT		
	CAP,NPO,33pF,±5%,50V,0201	C0603NPO330JGT		
	CAP,COG,33pF,±5%,50V,0201	GRM0335C1H330JA01D		
	CAP,NPO,33pF,±5%,50V,0201	V330J0201C0G500NAT		
3	IND Multilayer,2.0nH,±0.3nH,0201	SDCL0603Q2N0ST02	L1220	1
	IND Multilayer,2.0nH,±0.3nH,0201	VHF060303HQ2N0ST		
	CAP,X5R,10nF,±10%,25V,0201	CC0201KRX5R8BB103		

4	CAP,X5R,10nF,±10%,25V,0201	C0201X5R103K250NTA	C35	1
	CAP,X5R,10nF,±10%,25V,0201	0201X103K250NT		
	CAP,X5R,10nF,±10%,25V,0201	C0603X5R103KET		
	CAP,X5R,10nF,±10%,25V,0201	V103K0201X5R250NAT		
1	SAW DPX;1950/2140MHz;Band1;1.8*1.4*0.6mm	B39212B1245L210	U1016	1
2	CAP,NPO,0.5pF,±0.25pF,50V,0201	CC0201CRNPO9BNR50	R51	1
	CAP,COG,0.5pF,±0.25pF,50V,0201	C0201COG0R5C500NTA		
	CAP,COG,0.5pF,±0.25pF,50V,0201	0201CG0R5C500NT		
	CAP,NPO,0.5pF,±0.25pF,50V,0201	C0603NPO508CGT		
	CAP,COG,0.5pF,±0.25pF,50V,0201	GRM0335C1HR50CA01D		
	CAP,COG,0.5pF,±0.25pF,50V,0201	V0R5C0201C0G500NAT		
3	CAP,NPO,47pF,±5%,50V,0201	CC0201JRNPO9BN470	L1217 L1214	2
	CAP,COG,47pF,±5%,50V,0201	C0201COG470J500NT		
	CAP,NPO,47pF,±5%,50V,0201	0201CG470J500NT		
	CAP,NPO,47pF,±5%,50V,0201	C0603NPO470JGT		
	CAP,NPO,47pF,±5%,50V,0201	V470J0201C0G500NAT		
4	IND Multilayer,3.6nH,±0.3nH,0201	SDCL0603Q3N6ST02	R49	1
	IND Multilayer,3.6nH,±0.3nH,0201	VHF060303HQ3N6ST		
5	IND Multilayer,3.0nH,±0.3nH,0201	SDCL0603Q3N0ST02	L1216	1
	IND Multilayer,3.0nH,±0.3nH,0201	VHF060303HQ3N0ST		
6	IND Multilayer,2.7nH,±0.3nH,0201	SDCL0603Q2N7ST02	L1215	1
	IND Multilayer,2.7nH,±0.3nH,0201	VHF060303HQ2N7ST		
7	IND Multilayer,15nH,±5%,0201	SDCL0603Q15NJT02	R50	1
	IND Multilayer,15nH,±5%,0201	VHF060303HQ15NJT		
1	SAW DPX,Band4 Unbalanced,1.8*1.4*0.6mm	B39222B1236L210	U1014	1
2	CAP,NPO,0.5pF,±0.25pF,50V,0201	CC0201CRNPO9BNR50	R3128	1
	CAP,COG,0.5pF,±0.25pF,50V,0201	C0201COG0R5C500NTA		
	CAP,COG,0.5pF,±0.25pF,50V,0201	0201CG0R5C500NT		
	CAP,NPO,0.5pF,±0.25pF,50V,0201	C0603NPO508CGT		
	CAP,COG,0.5pF,±0.25pF,50V,0201	GRM0335C1HR50CA01D		
	CAP,COG,0.5pF,±0.25pF,50V,0201	V0R5C0201C0G500NAT		

3	CAP,NPO,47pF,±5%,50V,0201	CC0201JRNPO9BN470	L1004	1
	CAP,COG,47pF,±5%,50V,0201	C0201COG470J500NT		
	CAP,NPO,47pF,±5%,50V,0201	0201CG470J500NT		
	CAP,NPO,47pF,±5%,50V,0201	C0603NPO470JGT		
	CAP,NPO,47pF,±5%,50V,0201	V470J0201C0G500NAT		
4	RES,0Ω±5%,1/20W,0201	0201J0000TCE	R3127	1
	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL		
	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT		
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		
5	CAP,NPO,15pF,±5%,50V,0201	CC0201JRNPO9BN150	L1010	1
	CAP,COG,15pF,±5%,50V,0201	C0201COG150J500NTA		
	CAP,COG,15pF,±5%,50V,0201	0201CG150J500NT		
	CAP,NPO,15pF,±5%,50V,0201	C0603NPO150JGT		
	CAP,COG,15pF,±5%,50V,0201	GRM0335C1H150JA01D		
	CAP,NPO,15pF,±5%,50V,0201	V150J0201C0G500NAT		
6	IND Multilayer,2.4nH,±0.3nH,0201	SDCL0603Q2N4ST02	L1008	1
	IND Multilayer,2.4nH,±0.3nH,0201	VHF060303HQ2N4ST		
7	IND Multilayer,3.0nH,±0.3nH,0201	SDCL0603Q3N0ST02	L1006	1
	IND Multilayer,3.0nH,±0.3nH,0201	VHF060303HQ3N0ST		
1	RX,SAW,Filter,Unbalanced,B1/B4/B66,1.15*0.95*0.5mm	NDFH042-2155SA	U1102	1
2	CAP,NPO,33pF,±5%,50V,0201	CC0201JRNPO9BN330	L1129 C1107	2
	CAP,COG,33pF,±5%,50V,0201	C0201COG330J500NTA		
	CAP,COG,33pF,±5%,50V,0201	0201CG330J500NT		
	CAP,NPO,33pF,±5%,50V,0201	C0603NPO330JGT		
	CAP,COG,33pF,±5%,50V,0201	GRM0335C1H330JA01D		
	CAP,NPO,33pF,±5%,50V,0201	V330J0201C0G500NAT		
3	IND Multilayer,3.0nH,±0.3nH,0201	SDCL0603Q3N0ST02	L1109	1
	IND Multilayer,3.0nH,±0.3nH,0201	VHF060303HQ3N0ST		
4	IND Multilayer,4.3nH,±0.3nH,0201	SDCL0603Q4N3ST02	L1114	1
	IND Multilayer,4.3nH,±0.3nH,0201	VHF060303HQ4N3ST		
1	SAW DPX;Band25;1.8*1.4*0.475mm;TX:1850-1915,RX:1930-1995	B39202B1277P810	U1020	1

2	CAP,NPO,22pF,±5%,50V,0201	CC0201JRNPO9BN220	L1205	1
	CAP,COG,22pF,±5%,50V,0201	C0201COG220J500NTA		
	CAP,COG,22pF,±5%,50V,0201	0201CG220J500NT		
	CAP,NPO,22pF,±5%,50V,0201	C0603NPO220JGT		
	CAP,NPO,22pF,±5%,50V,0201	GRM0335C1H220JA01D		
	CAP,NPO,22pF,±5%,50V,0201	V220J0201C0G500NAT		
3	CAP,NPO,33pF,±5%,50V,0201	CC0201JRNPO9BN330	L1200	1
	CAP,COG,33pF,±5%,50V,0201	C0201COG330J500NTA		
	CAP,COG,33pF,±5%,50V,0201	0201CG330J500NT		
	CAP,NPO,33pF,±5%,50V,0201	C0603NPO330JGT		
	CAP,COG,33pF,±5%,50V,0201	GRM0335C1H330JA01D		
	CAP,NPO,33pF,±5%,50V,0201	V330J0201C0G500NAT		
4	CAP,NPO,3.9pF,±0.25pF,50V,0201	CC0201CRNPO9BN3R9	L1202	1
	CAP,COG,3.9pF,±0.25pF,50V,0201	C0201COG3R9C500NTA		
	CAP,COG,3.9pF,±0.25pF,50V,0201	0201CG3R9C500NT		
	CAP,NPO,3.9pF,±0.25pF,50V,0201	C0603NPO399CGT		
	CAP,NPO,3.9pF,±0.25pF,50V,0201	V3R9C0201C0G500NAT		
45	CAP,NPO,1pF,±0.25pF,50V,0201	CC0201CRNPO9BN1R0	R3135	1
	CAP,COG,1pF,±0.25pF,50V,0201	C0201COG1R0C500NTA		
	CAP,COG,1pF,±0.25pF,50V,0201	0201CG1R0C500NT		
	CAP,NPO,1pF,±0.25pF,50V,0201	C0603NPO109CGT		
	CAP,COG,1pF,±0.25pF,50V,0201	GRM0335C1H1R0CA01D		
	CAP,COG,1pF,±0.25pF,50V,0201	V1R0C0201C0G500NAT		
7	IND Multilayer,3.3nH,±0.3nH,0201	SDCL0603Q3N3ST02	R3133	1
	IND Multilayer,3.3nH,±0.3nH,0201	VHF060303HQ3N3ST		
8	IND Multilayer,2.0nH,±0.3nH,0201	SDCL0603Q2N0ST02	L1203	1
	IND Multilayer,2.0nH,±0.3nH,0201	VHF060303HQ2N0ST		
	IND Multilayer,5.1nH,±0.3nH,0201	SDCL0603Q5N1ST02	L1206	1
	IND Multilayer,5.1nH,±0.3nH,0201	VHF060303HQ5N1ST		
1	RX SAW Filter,Unbalanced,B25,1.1*0.9*0.6mm	PSB25R11AUDP1	U1121	1
	CAP,NPO,33pF,±5%,50V,0201	CC0201JRNPO9BN330		

2	CAP,COG,33pF,±5%,50V,0201	C0201COG330J500NTA	C1034 L1023	2
	CAP,COG,33pF,±5%,50V,0201	0201CG330J500NT		
	CAP,NPO,33pF,±5%,50V,0201	C0603NPO330JGT		
	CAP,COG,33pF,±5%,50V,0201	GRM0335C1H330JA01D		
	CAP,NPO,33pF,±5%,50V,0201	V330J0201C0G500NAT		
3	IND Multilayer,3.6nH,±0.3nH,0201	SDCL0603Q3N6ST02	L1025	1
	IND Multilayer,3.6nH,±0.3nH,0201	VHF060303HQ3N6ST		
4	IND Multilayer,15nH,±5%,0201	SDCL0603Q15NJT02	L1024	1
	IND Multilayer,15nH,±5%,0201	VHF060303HQ15NJT		
1	SAW DPX, Band3: 1. 8*1. 4*0. 6mm	B39182B1227P810	U1009	1
6	CAP,NPO,0.5pF,±0.25pF,50V,0201	CC0201CRNPO9BNR50	R3122	1
	CAP,COG,0.5pF,±0.25pF,50V,0201	C0201COG0R5C500NTA		
	CAP,COG,0.5pF,±0.25pF,50V,0201	0201CG0R5C500NT		
	CAP,NPO,0.5pF,±0.25pF,50V,0201	C0603NPO508CGT		
	CAP,COG,0.5pF,±0.25pF,50V,0201	GRM0335C1HR50CA01D		
	CAP,COG,0.5pF,±0.25pF,50V,0201	V0R5C0201C0G500NAT		
3	CAP,NPO,33pF,±5%,50V,0201	CC0201JRNPO9BN330	C1015	1
	CAP,COG,33pF,±5%,50V,0201	C0201COG330J500NTA		
	CAP,COG,33pF,±5%,50V,0201	0201CG330J500NT		
	CAP,NPO,33pF,±5%,50V,0201	C0603NPO330JGT		
	CAP,COG,33pF,±5%,50V,0201	GRM0335C1H330JA01D		
	CAP,NPO,33pF,±5%,50V,0201	V330J0201C0G500NAT		
4	IND Multilayer,1.8nH,±0.3nH,0201	SDCL0603Q1N8ST02	L1061	1
	IND Multilayer,1.8nH,±0.3nH,0201	VHF060303HQ1N8ST		
5	IND Multilayer,2.0nH,±0.3nH,0201	SDCL0603Q2N0ST02	L1045	1
	IND Multilayer,2.0nH,±0.3nH,0201	VHF060303HQ2N0ST		
2	IND Multilayer,2.7nH,±0.3nH,0201	SDCL0603Q2N7ST02	R3119	1
	IND Multilayer,2.7nH,±0.3nH,0201	VHF060303HQ2N7ST		
7	IND Multilayer,3.0nH,±0.3nH,0201	SDCL0603Q3N0ST02	L1059	1
	IND Multilayer,3.0nH,±0.3nH,0201	VHF060303HQ3N0ST		
8	IND Multilayer,3.9nH,±0.3nH,0201	SDCL0603Q3N9ST02	L1043	1

0	IND Multilayer,3.9nH,±0.3nH,0201	VHF060303HQ3N9ST	L1070	1
1	RX SAW Filter,Unbalanced,B3,1.15*0.95*0.5mm	NDFH012-1842SA	U1101	1
2	CAP,NPO,33pF,±5%,50V,0201	CC0201JRNPO9BN330	L1125,C1108	2
	CAP,COG,33pF,±5%,50V,0201	C0201COG330J500NTA		
	CAP,COG,33pF,±5%,50V,0201	0201CG330J500NT		
	CAP,NPO,33pF,±5%,50V,0201	C0603NPO330JGT		
	CAP,COG,33pF,±5%,50V,0201	GRM0335C1H330JA01D		
	CAP,NPO,33pF,±5%,50V,0201	V330J0201C0G500NAT		
3	IND Multilayer,2.0nH,±0.3nH,0201	SDCL0603Q2N0ST02	L1110	1
	IND Multilayer,2.0nH,±0.3nH,0201	VHF060303HQ2N0ST		
4	IND Multilayer,2.4nH,±0.3nH,0201	SDCL0603Q2N4ST02	L1131	1
	IND Multilayer,2.4nH,±0.3nH,0201	VHF060303HQ2N4ST		
5	IND Multilayer,3.9nH,±0.3nH,0201	SDCL0603Q3N9ST02	L1103	1
	IND Multilayer,3.9nH,±0.3nH,0201	VHF060303HQ3N9ST		
1	SAW DPX,BAND26,Unbalanced,1.8*1.4*0.475mm	<b>B39871B8546P810</b>	U1010	1
2	CAP,NPO,1.8pF,±0.25pF,50V,0201	CC0201CRNPO9BN1R8	R3112	1
	CAP,C0G,1.8pF,±0.25pF,50V,0201	C0201COG1R8C500NTA		
	CAP,C0G,1.8pF,±0.25pF,50V,0201	0201CG1R8C500NT		
	CAP,C0G,1.8pF,±0.25pF,50V,0201	GRM0335C1H1R8CA01D		
	CAP,NPO,1.8pF,±0.25pF,50V,0201	V1R8C0201C0G500NAT		
3	CAP,NPO,3.9pF,±0.25pF,50V,0201	CC0201CRNPO9BN3R9	L1048	1
	CAP,COG,3.9pF,±0.25pF,50V,0201	C0201COG3R9C500NTA		
	CAP,COG,3.9pF,±0.25pF,50V,0201	0201CG3R9C500NT		
	CAP,NPO,3.9pF,±0.25pF,50V,0201	C0603NPO399CGT		
	CAP,NPO,3.9pF,±0.25pF,50V,0201	V3R9C0201C0G500NAT		
1	RX SAW Filter,Unbalanced,B26,1.1*0.9*0.6mm	PSB26R11AUDP1	U1104	1
2	CAP,NPO,33pF,±5%,50V,0201	CC0201JRNPO9BN330	C1103	1
	CAP,COG,33pF,±5%,50V,0201	C0201COG330J500NTA		
	CAP,COG,33pF,±5%,50V,0201	0201CG330J500NT		
	CAP,NPO,33pF,±5%,50V,0201	C0603NPO330JGT		
	CAP,COG,33pF,±5%,50V,0201	GRM0335C1H330JA01D		

	CAP,NPO,33pF,±5%,50V,0201	V330J0201C0G500NAT		
3	IND Multilayer,2.0nH,±0.3nH,0201	SDCL0603Q2N0ST02	L1810 L1104	2
	IND Multilayer,2.0nH,±0.3nH,0201	VHF060303HQ2N0ST		
4	IND Multilayer,9.1nH,±5%,0201	SDCL0603Q9N1JT02	L1105	1
	IND Multilayer,9.1nH,±5%,0201	VHF060303HQ9N1JT		
1	RES,0Ω±5%,1/20W,0201	0201J0000TCE	R1 L6	2
	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL		
	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT		
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		
1	SAW DPX,Band7,1.8*1.4*0.6mm	B39272B1230P810	U1004	1
2	CAP,NPO,1.8pF,±0.25pF,50V,0201	CC0201CRNPO9BN1R8	L1020	1
	CAP,C0G,1.8pF,±0.25pF,50V,0201	C0201COG1R8C500NTA		
	CAP,C0G,1.8pF,±0.25pF,50V,0201	0201CG1R8C500NT		
	CAP,C0G,1.8pF,±0.25pF,50V,0201	GRM0335C1H1R8CA01D		
	CAP,NPO,1.8pF,±0.25pF,50V,0201	V1R8C0201C0G500NAT		
3	CAP,NPO,5.6pF,±0.5pF,50V,0201	CC0201DRNPO9BN5R6	R3136	1
	CAP,COG,5.6pF,±0.5pF,50V,0201	C0201COG5R6D500NT		
	CAP,COG,5.6pF,±0.5pF,50V,0201	0201CG5R6D500NT		
	CAP,NPO,5.6pF,±0.5pF,50V,0201	C0603NPO569DGT		
	CAP,NPO,5.6pF,±0.5pF,50V,0201	V5R6D0201C0G500NAT		
	CAP,COG,5.6pF,±0.5pF,50V,0201	C0201COG5R6D500NTA		
4	CAP,NPO,47pF,±5%,50V,0201	CC0201JRNPO9BN470	L1031	1
	CAP,COG,47pF,±5%,50V,0201	C0201COG470J500NT		
	CAP,NPO,47pF,±5%,50V,0201	0201CG470J500NT		
	CAP,NPO,47pF,±5%,50V,0201	C0603NPO470JGT		
	CAP,NPO,47pF,±5%,50V,0201	V470J0201C0G500NAT		
5	CAP,NPO,33pF,±5%,50V,0201	CC0201JRNPO9BN330	C37	1
	CAP,COG,33pF,±5%,50V,0201	C0201COG330J500NTA		
	CAP,COG,33pF,±5%,50V,0201	0201CG330J500NT		
	CAP,NPO,33pF,±5%,50V,0201	C0603NPO330JGT		

	CAP,COG,33pF,±5%,50V,0201	GRM0335C1H330JA01D		
	CAP,NPO,33pF,±5%,50V,0201	V330J0201C0G500NAT		
6	IND Multilayer,1.0nH,±0.3nH,0201	SDCL0603Q1N0ST02	L1018	1
	IND Multilayer,1.0nH,±0.3nH,0201	VHF060303HQ1N0ST		
7	IND Multilayer,2.2nH,±0.3nH,0201	SDCL0603Q2N2ST02	L1016	1
	IND Multilayer,2.2nH,±0.3nH,0201	VHF060303HQ2N2ST		
8	IND Multilayer,2.0nH,±0.3nH,0201	SDCL0603Q2N0ST02	L1027	1
	IND Multilayer,2.0nH,±0.3nH,0201	VHF060303HQ2N0ST		
9	IND Multilayer,5.1nH,±0.3nH,0201	SDCL0603Q5N1ST02	R3138	1
	IND Multilayer,5.1nH,±0.3nH,0201	VHF060303HQ5N1ST		
1	RX SAW Filter,Unbalanced,B7,1.1*0.9*0.55mm	RHFR11CA07AUB001	U1103	1
2	CAP,NPO,1.2pF,±0.25pF,50V,0201	CC0201CRNPO9BN1R2	L1119	1
	CAP,COG,1.2pF,±0.25pF,50V,0201	C0201COG1R2C500NTA		
	CAP,COG,1.2pF,±0.25pF,50V,0201	0201CG1R2C500NT		
	CAP,NPO,1.2pF,±0.25pF,50V,0201	C0603NPO129CGT		
	CAP,COG,1.2pF,±0.25pF,50V,0201	GRM0335C1H1R2CA01D		
	CAP,NPO,1.2pF,±0.25pF,50V,0201	V1R2C0201C0G500NAT		
3	IND Multilayer,2.0nH,±0.3nH,0201	SDCL0603Q2N0ST02	L1126 L1116	2
	IND Multilayer,2.0nH,±0.3nH,0201	VHF060303HQ2N0ST		
4	CAP,NPO,33pF,±5%,50V,0201	CC0201JRNPO9BN330	C1112	1
	CAP,COG,33pF,±5%,50V,0201	C0201COG330J500NTA		
	CAP,COG,33pF,±5%,50V,0201	0201CG330J500NT		
	CAP,NPO,33pF,±5%,50V,0201	C0603NPO330JGT		
	CAP,COG,33pF,±5%,50V,0201	GRM0335C1H330JA01D		
	CAP,NPO,33pF,±5%,50V,0201	V330J0201C0G500NAT		
1	SAW DPX;Band8;1.8*1.4*0.6mm	B39941B8514P810	U1012	1
2	CAP,NPO,18pF,±5%,50V,0201	CC0201JRNPO9BN180	R3104	1
	CAP,COG,18pF,±5%,50V,0201	C0201COG180J500NTA		
	CAP,COG,18pF,±5%,50V,0201	0201CG180J500NT		
	CAP,NPO,18pF,±5%,50V,0201	C0603NPO180JGT		
	CAP,NPO,18pF,±5%,50V,0201	GRM0335C1H180JA01D		



	CAP,NPO,18pF,±5%,50V,0201	V180J0201C0G500NAT		
3	CAP,NPO,33pF,±5%,50V,0201	CC0201JRNPO9BN330	C1017,L1050	2
	CAP,COG,33pF,±5%,50V,0201	C0201COG330J500NTA		
	CAP,COG,33pF,±5%,50V,0201	0201CG330J500NT		
	CAP,NPO,33pF,±5%,50V,0201	C0603NPO330JGT		
	CAP,COG,33pF,±5%,50V,0201	GRM0335C1H330JA01D		
	CAP,NPO,33pF,±5%,50V,0201	V330J0201C0G500NAT		
	4	IND Multilayer,1.0nH,±0.3nH,0201		
IND Multilayer,1.0nH,±0.3nH,0201		VHF060303HQ1N0ST		
	IND Multilayer,5.1nH,±0.3nH,0201	SDCL0603Q5N1ST02	L1067	1
	IND Multilayer,5.1nH,±0.3nH,0201	VHF060303HQ5N1ST		
5	IND Multilayer,6.2nH,±0.3nH,0201	SDCL0603Q6N2ST02	L1046	1
	IND Multilayer,6.2nH,±0.3nH,0201	VHF060303HQ6N2ST		
6	IND Multilayer,5.6nH,±0.3nH,0201	SDCL0603Q5N6ST02	R3105	1
	IND Multilayer,5.6nH,±0.3nH,0201	VHF060303HQ5N6ST		
1	RX SAW Filter,Unbalanced,B8,1.15*0.95*0.5mm	NDFH014-0942SA	U1109	1
2	CAP,NPO,1pF,±0.25pF,50V,0201	CC0201CRNPO9BN1R0	L1151	1
	CAP,COG,1pF,±0.25pF,50V,0201	C0201COG1R0C500NTA		
	CAP,COG,1pF,±0.25pF,50V,0201	0201CG1R0C500NT		
	CAP,NPO,1pF,±0.25pF,50V,0201	C0603NPO109CGT		
	CAP,COG,1pF,±0.25pF,50V,0201	GRM0335C1H1R0CA01D		
	CAP,COG,1pF,±0.25pF,50V,0201	V1R0C0201C0G500NAT		
3	CAP,NP0,1.5pF,±0.25pF,50V,0201	CC0201CRNPO8BN1R5	L1146	1
	CAP,C0G,1.5pF,±0.25pF,50V,0201	C0201COG1R5C500NTA		
	CAP,C0G,1.5pF,±0.25pF,50V,0201	GRM0335C1H1R5CA01D		
	CAP,C0G,1.5pF,±0.25pF,50V,0201	0201CG1R5C500NT		
	CAP,NP0,1.5pF,±0.25pF,50V,0201	V1R5C0201C0G500NAT		
4	CAP,NPO,33pF,±5%,50V,0201	CC0201JRNPO9BN330	C1115	1
	CAP,COG,33pF,±5%,50V,0201	C0201COG330J500NTA		
	CAP,COG,33pF,±5%,50V,0201	0201CG330J500NT		
	CAP,NPO,33pF,±5%,50V,0201	C0603NPO330JGT		

	CAP,COG,33pF,±5%,50V,0201	GRM0335C1H330JA01D		
	CAP,NPO,33pF,±5%,50V,0201	V330J0201C0G500NAT		
5	IND Multilayer,4.3nH,±0.3nH,0201	SDCL0603Q4N3ST02	L1153	1
	IND Multilayer,4.3nH,±0.3nH,0201	VHF060303HQ4N3ST		
6	IND Multilayer,12nH,±5%,0201	SDCL0603Q12NJT02	L1145	1
	IND Multilayer,12nH,±5%,0201	VHF060303HQ12NJT		
1	SAW Duplexer,B12,707.5/737.5 MHz,1.8*1.4*0.5mm	B39741B8649P810	U1011	1
2	CAP,NPO,22pF,±5%,50V,0201	CC0201JRNPO9BN220	C1014	1
	CAP,COG,22pF,±5%,50V,0201	C0201COG220J500NTA		
	CAP,COG,22pF,±5%,50V,0201	0201CG220J500NT		
	CAP,NPO,22pF,±5%,50V,0201	C0603NPO220JGT		
	CAP,NPO,22pF,±5%,50V,0201	GRM0335C1H220JA01D		
	CAP,NPO,22pF,±5%,50V,0201	V220J0201C0G500NAT		
3	IND Multilayer,1.0nH,±0.3nH,0201	SDCL0603Q1N0ST02	R3	1
	IND Multilayer,1.0nH,±0.3nH,0201	VHF060303HQ1N0ST		
4	IND Multilayer,8.2nH,±5%,0201	SDCL0603Q8N2JT02	L1065	1
	IND Multilayer,8.2nH,±5%,0201	VHF060303HQ8N2JT		
5	IND Multilayer,9.1nH,±5%,0201	SDCL0603Q9N1JT02	L1037 L1040	2
	IND Multilayer,9.1nH,±5%,0201	VHF060303HQ9N1JT		
6	IND Multilayer,18nH,±5%,0201	SDCL0603Q18NJT02	L1060	1
	IND Multilayer,18nH,±5%,0201	LQP03TN18NJ02D		
	IND Multilayer,18nH,±3%,0201	LQP03TN18NH02D		
	IND Multilayer,18nH,±5%,0201	VHF060303HQ18NJT02		
7	IND Multilayer,27nH,±5%,0201	SDCL0603Q27NJT02	R4	1
	IND Multilayer,27nH,±5%,0201	VHF060303HQ27NJT		
8	RES,0Ω±5%,1/20W,0201	0201J0000TCE	R1352 L1	2
	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL		
	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT		
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		
1	B12 Rx SAW Unbalanced 729-746 MHz,1.1x0.9x0.65mm	NDFH069-0742SA	U1107	1
	RES,0Ω±5%,1/20W,0201	0201J0000TCE		

2	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL	L1148 R22	2
	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT		
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		
3	CAP,NPO,22pF,±5%,50V,0201	CC0201JRNPO9BN220	C1113	1
	CAP,COG,22pF,±5%,50V,0201	C0201COG220J500NTA		
	CAP,COG,22pF,±5%,50V,0201	0201CG220J500NT		
	CAP,NPO,22pF,±5%,50V,0201	C0603NPO220JGT		
	CAP,NPO,22pF,±5%,50V,0201	GRM0335C1H220JA01D		
	CAP,NPO,22pF,±5%,50V,0201	V220J0201C0G500NAT		
4	IND Multilayer,9.1nH,±5%,0201	SDCL0603Q9N1JT02	L1139	1
	IND Multilayer,9.1nH,±5%,0201	VHF060303HQ9N1JT		
5	IND Multilayer,12nH,±5%,0201	SDCL0603Q12NJT02	L1140	1
	IND Multilayer,12nH,±5%,0201	VHF060303HQ12NJT		
1	SAW Duplexer,B13,782.0/751.0 MHz,1.8*1.4*0.5mm	B39781B8620P810	U1006	1
2	CAP,NPO,6.8pF,±0.5pF,50V,0201	CC0201DRNPO9BN6R8	R3113	1
	CAP,COG,6.8pF,±0.5pF,50V,0201	C0201COG6R8D500NT		
	CAP,COG,6.8pF,±0.5pF,50V,0201	0201CG6R8D500NT		
	CAP,NPO,6.8pF,±0.5pF,50V,0201	C0603NPO689DGT		
	CAP,NPO,6.8pF,±0.5pF,50V,0201	V6R8D0201C0G500NAT		
3	CAP,NPO,33pF,±5%,50V,0201	CC0201JRNPO9BN330	L1039	1
	CAP,COG,33pF,±5%,50V,0201	C0201COG330J500NTA		
	CAP,COG,33pF,±5%,50V,0201	0201CG330J500NT		
	CAP,NPO,33pF,±5%,50V,0201	C0603NPO330JGT		
	CAP,COG,33pF,±5%,50V,0201	GRM0335C1H330JA01D		
	CAP,NPO,33pF,±5%,50V,0201	V330J0201C0G500NAT		
4	IND Multilayer,47nH,±5%,0201	SDCL0603Q47NJT02	L1051	1
	IND Multilayer,47nH,±5%,0201	VHF060303HQ47NJT		
5	IND Multilayer,9.1nH,±5%,0201	SDCL0603Q9N1JT02	L1055	1
	IND Multilayer,9.1nH,±5%,0201	VHF060303HQ9N1JT		
6	IND Multilayer,10nH,±5%,0201	SDCL0603Q10NJT02	L1035	1
	IND Multilayer,10nH,±5%,0201	LQP03TN10NJ02D		

0	IND Multilayer,10nH,±3%,0201	LQP03TN10NH02D	L1030	1
	IND Multilayer,10nH,±5%,0201	VHF060303HQ10NJT		
7	IND Multilayer,18nH,±5%,0201	SDCL0603Q18NJT02	R3116	1
	IND Multilayer,18nH,±5%,0201	LQP03TN18NJ02D		
	IND Multilayer,18nH,±3%,0201	LQP03TN18NH02D		
	IND Multilayer,18nH,±5%,0201	VHF060303HQ18NJT02		
1	SAW DPX,BAND28,1.8*1.4*0.6mm	B39781B1250P810	U1018	1
2	IND Multilayer,4.7nH,±0.3nH,0201	SDCL0603Q4N7ST02	R3107	1
	IND Multilayer,4.7nH,±0.3nH,0201	VHF060303HQ4N7ST		
3	CAP,NPO,0.5pF,±0.25pF,50V,0201	CC0201CRNPO9BNR50	R3109	1
	CAP,COG,0.5pF,±0.25pF,50V,0201	C0201COG0R5C500NTA		
	CAP,COG,0.5pF,±0.25pF,50V,0201	0201CG0R5C500NT		
	CAP,NPO,0.5pF,±0.25pF,50V,0201	C0603NPO508CGT		
	CAP,COG,0.5pF,±0.25pF,50V,0201	GRM0335C1HR50CA01D		
	CAP,COG,0.5pF,±0.25pF,50V,0201	V0R5C0201C0G500NAT		
4	CAP,NPO,22pF,±5%,50V,0201	CC0201JRNPO9BN220	L1228	1
	CAP,COG,22pF,±5%,50V,0201	C0201COG220J500NTA		
	CAP,COG,22pF,±5%,50V,0201	0201CG220J500NT		
	CAP,NPO,22pF,±5%,50V,0201	C0603NPO220JGT		
	CAP,NPO,22pF,±5%,50V,0201	GRM0335C1H220JA01D		
	CAP,NPO,22pF,±5%,50V,0201	V220J0201C0G500NAT		
5	IND Multilayer,5.6nH,±0.3nH,0201	SDCL0603Q5N6ST02	L1225	1
	IND Multilayer,5.6nH,±0.3nH,0201	VHF060303HQ5N6ST		
6	IND Multilayer,15nH,±5%,0201	SDCL0603Q15NJT02	L1226	1
	IND Multilayer,15nH,±5%,0201	VHF060303HQ15NJT		
7	IND Multilayer,9.1nH,±5%,0201	SDCL0603Q9N1JT02	L1229	1
	IND Multilayer,9.1nH,±5%,0201	VHF060303HQ9N1JT		
1	RDASW293C SPDT Switch 1.1mm*0.7mm*0.5mm QFN package	RDASW293C	U1019	1
	LX1630L;0.1 to 2.7 GHz;QFN;1.1*0.7*0.45mm; SWITCH	LX1630L		

2	RES,0Ω±5%,1/20W,0201	0201J0000TCE	L1230	1
	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL		
	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT		
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		
3	CAP,NPO,33pF,±5%,50V,0201	CC0201JRNPO9BN330	L1003	1
	CAP,COG,33pF,±5%,50V,0201	C0201COG330J500NTA		
	CAP,COG,33pF,±5%,50V,0201	0201CG330J500NT		
	CAP,NPO,33pF,±5%,50V,0201	C0603NPO330JGT		
	CAP,COG,33pF,±5%,50V,0201	GRM0335C1H330JA01D		
	CAP,NPO,33pF,±5%,50V,0201	V330J0201C0G500NAT		
4	CAP,X5R,10nF,±10%,25V,0201	CC0201KRX5R8BB103	C36	1
	CAP,X5R,10nF,±10%,25V,0201	C0201X5R103K250NTA		
	CAP,X5R,10nF,±10%,25V,0201	0201X103K250NT		
	CAP,X5R,10nF,±10%,25V,0201	C0603X5R103KET		
	CAP,X5R,10nF,±10%,25V,0201	V103K0201X5R250NAT		
1	B28 Rx SAW Unbalanced 780.5MHz,1.1x0.9x0.65mm	NDFH026-0780SA	U1108	1
2	CAP,NPO,33pF,±5%,50V,0201	CC0201JRNPO9BN330	L1158 C1109	2
	CAP,COG,33pF,±5%,50V,0201	C0201COG330J500NTA		
	CAP,COG,33pF,±5%,50V,0201	0201CG330J500NT		
	CAP,NPO,33pF,±5%,50V,0201	C0603NPO330JGT		
	CAP,COG,33pF,±5%,50V,0201	GRM0335C1H330JA01D		
	CAP,NPO,33pF,±5%,50V,0201	V330J0201C0G500NAT		
3	IND Multilayer,18nH,±5%,0201	SDCL0603Q18NJT02	L1159	1
	IND Multilayer,18nH,±5%,0201	VHF060303HQ18NJT02		
	IND Multilayer,18nH,±5%,0201	LQP03TN18NJ02D		
	IND Multilayer,18nH,±3%,0201	LQP03TN18NH02D		
	RES,0Ω±5%,1/20W,0201	0201J0000TCE		

1	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL	R7,R8	2
	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT		
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		
1	15-Bump 2.17mm*1.42mm*0.6mm; WLCSP-15; 2.7V to 5.5V	OCP2131WPAD	U701	1
2	Power Inductor,10uH,20%,2.5mm*2.0mm*1.0mm	WPN252010H100M	L700	1
3	RES,0Ω±5%,1/20W,0201	0201J0000TCE	R2006	1
	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL		
	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT		
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		
4	CAP,X5R,4.7uF,±20%,16V,0402	C0402X5R475M160NTB	C21,C19,C2007	3
	CAP,X5R,4.7uF,±20%,16V,0402	D0402X5R475M160NT		
	CAP,X5R,4.7uF,±20%,16V,0402	CL05A475MO5NRNC		
	CAP,X5R,4.7uF,±20%,16V,0402	GRM155R61C475ME11D		
5	CAP,X5R,4.7uF,±20%,6.3V,0402	CL05A475MQ5NRNC	C2009	1
	CAP,X5R,4.7uF,±20%,6.3V,0402	C0402X5R475M6R3NTB		
	CAP,X5R,4.7uF,±20%,6.3V,0402	GRM155R60J475ME15D		
6	CAP,X5R,2.2uF,±20%,10V,0402	CC0402MRX5R6BB225	C2008	1
	CAP,X5R,2.2uF,±20%,10V,0402	C0402X5R225M100NTB		
	CAP,X5R,2.2uF,±20%,10V,0402	D0402X5R225M100NT		
	CAP,X5R,2.2uF,±20%,10V,0402	CL05A225MP5NNNC		
	CAP,X5R,2.2uF,±20%,10V,0402	GRM155R61A225ME95D		
1	RES,0.33Ω,±1%,1/8W,0805	0805F330LT5E	R797	1
	RES,0.33Ω,±1%,1/8W,0805	RL0805FR-070R33L		
	RES,0.33Ω,±1%,1/8W,0805	RR(2012)0805LR330FT		
2	RES,0Ω±5%,1/20W,0201	0201J0000TCE	R706	1
	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL		

4	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT		1
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		
3	RES,43K,±1%,1/20W,0201	0201F4302TCE	R798	1
	RES,43K,±1%,1/20W,0201	RC0201FR-0743KL		
	RES,43K,±1%,1/20W,0201	RR0603(0201)L4302FT		
	RES,43K,±1%,1/20W,0201	RC-01W4302FT		
4	CAP,X5R,1uF,±10%,6.3V,0402	CL05A105KQ5NNNC	C798	1
	CAP,X5R,1uF,±10%,6.3V,0402	JMK105BJ105KV-F		
	CAP,X5R,1uF,±10%,6.3V,0402	C0402X5R105K6R3NTB		
5	CAP,X5R,4.7uF,±20%,6.3V,0402	CL05A475MQ5NRNC	C797	1
	CAP,X5R,4.7uF,±20%,6.3V,0402	C0402X5R475M6R3NTB		
	CAP,X5R,4.7uF,±20%,6.3V,0402	GRM155R60J475ME15D		
6	CAP,X5R,10uF,±20%,6.3V,0402	C0402X5R106M6R3NTB	C799	1
	CAP,X5R,10uF,±20%,6.3V,0402	D0402X5R106M6R3NT		
	CAP,X5R,10uF,±20%,6.3V,0402	CL05A106MQ5NUNC		
	CAP,X5R,10uF,±20%,6.3V,0402	GRM155R60J106ME44D		
	CAP,X5R,10uF,±20%,6.3V,0402	JMK105CBJ106MV-F		
8	Flash LED driver 1000mA Buck/Boost Charge Pump LED Driver 3*2*0.8mm DEN10	BCT3140EGG-TR	U708	1
1	Switching Charger IC,integrated OTG Boost CHG, 12V/3A, 快充 500mA·OTG·1A·1.60*2.0*0.6mm CSP20	ETA6937CSU	U510	1
2	Power Inductor,1.0uH,±20%,3.5A,0.063ohm,2.5*2.0*1.0mm	SWPA252010S1R0NT	L701	1
	Power Inductor,1.0uH,±20%,3.5A,0.063ohm,2.5*2.0*1.0mm	SPH252010H1R0MT		
	Power Inductor,1.0uH,±20%,3.5A,0.063ohm,2.5*2.0*1.0mm	WPN252010H1R0MT		
	Power Inductor,1.0uH ±20% Is=3.5 Ir=2.9,2.5*2.0*1.0mm	WPHCHL252010F-1R0M-08		
	Power Inductor,1.0uH ±20% Is=3.5 Ir=2.9,2.5*2.0*1.0mm	UHP252010NF-1R0M		
3	RES,0.056Ω±1%,1/8W,0805	0805F560MT5E	R707	1
	RES,0.056Ω±1%,1/8W,0805	RR(2012)0805LR056FT		
4	CAP,X7R,33nF,±10%,25V,0402	C0402X5R333K250NTB	C708	1
5	CAP,X5R,100nF,±10%,6.3V,0201	C0201X5R104K6R3NTA	C702,C707	2
	CAP,X5R,100nF,±10%,6.3V,0201	0201X104K6R3NT		
	CAP,X5R,100nF,±10%,6.3V,0201	GRM033R60J104KE19D		

	CAP,X5R,100nF,±10%,6.3V,0201	CL03A104KQ3NNNC		
	CAP,X5R,100nF,±10%,6.3V,0201	V104K0201X5R6R3NAT		
6	CAP,X5R,1uF,±10%,6.3V,0402	CL05A105KQ5NNNC	C704	1
	CAP,X5R,1uF,±10%,6.3V,0402	JMK105BJ105KV-F		
	CAP,X5R,1uF,±10%,6.3V,0402	C0402X5R105K6R3NTB		
7	CAP,X5R,1uF,±10%,50V,0603	CC0603KRX5R9BB105	C711	1
	CAP,X5R,1uF,±10%,50V,0603	D0603X5R105K500NT		
	CAP,X5R,1uF,±10%,50V,0603	CL10A105KB8NNNC		
	CAP,X5R,1uF,±10%,50V,0603	GRM188R61A105KA12D		
	CAP,X5R,1uF,±10%,50V,0603	UMK107BJ105KA-T		
8	CAP,X5R,10uF,±20%,25V,0603	D0603X5R106M250NT	C709	1
	CAP,X5R,10uF,±20%,25V,0603	CL10A106MA8NRNC		
	CAP,X5R,10uF,±20%,25V,0603	TMK107BJ106MA-T		
9	CAP,X5R,22uF,±20%,10V,0603	CC0603MRX5R6BB226	C706	1
	CAP,X5R,22uF,±20%,10V,0603	GRM188R61A226ME15D		
	CAP,X5R,22uF,±20%,10V,0603	CL10A226MP8NNNC		
10	RES,0Ω±5%,1/20W,0201	0201J0000TCE	R2024,R2025,R2026	3
	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL		
	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT		
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		
11	RES,10K,±5%,1/20W,0201	0201J0103TCE	R710,R2050	2
	RES,10K,±5%,1/20W,0201	RC0201JR-0710KL		
	RES,10K,±5%,1/20W,0201	RR0603(0201)L103JT		
	RES,10K,±5%,1/20W,0201	RC-01W103JT		
1	TVS;Bi-directional;5.0V;15pF;DFN1006-2L	PESDNC2FD5VB	VR205 VR206 VR207 VR208 T16 T17 T18 T19 T22 T21	10
2	TVS(channels);5V;0.5pF;SOD-923	PESDMC2FD5VB	T9,T10,T11,T12,T13,T14,T32	7
	TVS(channels);5V;0.5pF;SOD-923	PESDUC2FD5VB		
1	ESD protector,Bi-directional,4.8V,700pF,2800W,DFN2-Z-3L-2.1*2.1*0.65mm	PTVSHC3N4V8UA	Q200	1



1	CAP,X5R,100nF,±10%,6.3V,0201	C0201X5R104K6R3NTA	C3291,C3292	2
	CAP,X5R,100nF,±10%,6.3V,0201	0201X104K6R3NT		
	CAP,X5R,100nF,±10%,6.3V,0201	GRM033R60J104KE19D		
	CAP,X5R,100nF,±10%,6.3V,0201	CL03A104KQ3NNNC		
	CAP,X5R,100nF,±10%,6.3V,0201	V104K0201X5R6R3NAT		
1	Digital Output 3-axis MEMS Accelerometer;±2g/±4g/±8g/±16g;2mm*2	STK8BA58	U501	1
1	RES,0Ω±5%,1/20W,0201	0201J0000TCE	R41,R15	2
	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL		
	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT		
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		
2	CAP,X5R,1uF,±20%,6.3V,0201	C0201X5R105M6R3NTX	R42	1
	CAP,X5R,1uF,±20%,6.3V,0201	CL03A105MQ3CSN		
	CAP,X5R,1uF,±20%,6.3V,0201	GRM033R60J105MEA2J		
	CAP,X5R,1uF,±20%,6.3V,0201	CM03X5R105M06AH		
	CAP,X5R,1uF,±20%,6.3V,0201	JMK063ABJ105MP-F		
	CAP,X5R,1uF,±20%,6.3V,0201	V105M0201X5R6R3NXT		
3	后锁6pin, 0.4间距, 0.2排线ZIF连接器	OK-F401-06125	J11	1
1	RES,0Ω±5%,1/20W,0201	0201J0000TCE	R2601,R2603	2
	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL		
	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT		
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		
	CAP,X5R,1uF,±20%,6.3V,0201	C0201X5R105M6R3NTX		

2	CAP,X5R,1uF,±20%,6.3V,0201	CL03A105MQ3CSN	C3289,C3290	2
	CAP,X5R,1uF,±20%,6.3V,0201	GRM033R60J105MEA2J		
	CAP,X5R,1uF,±20%,6.3V,0201	CM03X5R105M06AH		
	CAP,X5R,1uF,±20%,6.3V,0201	JMK063ABJ105MP-F		
	CAP,X5R,1uF,±20%,6.3V,0201	V105M0201X5R6R3NXT		
3	板对板连接器, 10pin母座, 0.4间距, 0.8H	0K-14F010-04	J16001	1
1	CAP,NPO,27pF,±5%,50V,0201	CC0201JRNPO9BN270	C3268	1
	CAP,COG,27pF,±5%,50V,0201	C0201COG270J500NT		
	CAP,COG,27pF,±5%,50V,0201	0201CG270J500NT		
	CAP,NPO,27pF,±5%,50V,0201	C0603NPO270JGT		
	CAP,NPO,27pF,±5%,50V,0201	V270J0201C0G500NAT		
2	CAP,X5R,1uF,±20%,6.3V,0201	C0201X5R105M6R3NTX	C3269	1
	CAP,X5R,1uF,±20%,6.3V,0201	CL03A105MQ3CSN		
	CAP,X5R,1uF,±20%,6.3V,0201	GRM033R60J105MEA2J		
	CAP,X5R,1uF,±20%,6.3V,0201	CM03X5R105M06AH		
	CAP,X5R,1uF,±20%,6.3V,0201	JMK063ABJ105MP-F		
	CAP,X5R,1uF,±20%,6.3V,0201	V105M0201X5R6R3NXT		
3	CAP,X5R,4.7uF,±20%,10V,0402	CC0402MRX5R6BB475	C3270,C3271	2
	CAP,X5R,4.7uF,±20%,10V,0402	C0402X5R475M100NTB		
	CAP,X5R,4.7uF,±20%,10V,0402	D0402X5R475M100NT		
	CAP,X5R,4.7uF,±20%,10V,0402	CL05A475MP5NNNC		
	CAP,X5R,4.7uF,±20%,10V,0402	GRM155R61A475ME47D		
4	RES,0Ω±5%,1/20W,0201	0201J0000TCE	R2450,R2451,R2452,R2453,R2454,R2455,R2456,R	10
	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL		

7	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT	2457,R2458,R2459	10
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		
5	RES,0Ω±5%,1/16W,0402	0402J0000TCE	R2409,R2411	2
	RES,0Ω±5%,1/16W,0402	RC0402JR-070RL		
	RES,0Ω±5%,1/16W,0402	RR1005(0402)L0ROJT		
	RES,0Ω±5%,1/16W,0402	RC-02000JT		
1	CAP,NPO,27pF,±5%,50V,0201	CC0201JRNPO9BN270	C3265	1
	CAP,COG,27pF,±5%,50V,0201	C0201COG270J500NT		
	CAP,COG,27pF,±5%,50V,0201	0201CG270J500NT		
	CAP,NPO,27pF,±5%,50V,0201	C0603NPO270JGT		
	CAP,NPO,27pF,±5%,50V,0201	V270J0201C0G500NAT		
2	CAP,X5R,1uF,±20%,6.3V,0201	C0201X5R105M6R3NTX	C3286,C3283,C3266	3
	CAP,X5R,1uF,±20%,6.3V,0201	CL03A105MQ3CSN		
	CAP,X5R,1uF,±20%,6.3V,0201	GRM033R60J105MEA2J		
	CAP,X5R,1uF,±20%,6.3V,0201	CM03X5R105M06AH		
	CAP,X5R,1uF,±20%,6.3V,0201	JMK063ABJ105MP-F		
	CAP,X5R,1uF,±20%,6.3V,0201	V105M0201X5R6R3NXT		
3	CAP,X5R,4.7uF,±20%,10V,0402	CC0402MRX5R6BB475	C2408	1
	CAP,X5R,4.7uF,±20%,10V,0402	C0402X5R475M100NTB		
	CAP,X5R,4.7uF,±20%,10V,0402	D0402X5R475M100NT		
	CAP,X5R,4.7uF,±20%,10V,0402	CL05A475MP5NNNC		
	CAP,X5R,4.7uF,±20%,10V,0402	GRM155R61A475ME47D		
4	RES,0Ω±5%,1/20W,0201	0201J0000TCE	R2429,R2430,R2431,R2432,R2433,R2434,R2435,R2436,R2437,R2438	10
	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL		
	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT		
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		

5	RES,0Ω±5%,1/16W,0402	0402J0000TCE	R16,R2401	2
	RES,0Ω±5%,1/16W,0402	RC0402JR-070RL		
	RES,0Ω±5%,1/16W,0402	RR1005(0402)L0ROJT		
	RES,0Ω±5%,1/16W,0402	RC-02000JT		
1	RES,0Ω±5%,1/16W,0402	0402J0000TCE	R17	1
	RES,0Ω±5%,1/16W,0402	RC0402JR-070RL		
	RES,0Ω±5%,1/16W,0402	RR1005(0402)L0ROJT		
	RES,0Ω±5%,1/16W,0402	RC-02000JT		
2	21pin, 0.3间距, 0.2排线ZIF	0K-F302-21115	J13	1
1	Audio PA;Class K;1.2W;FC-16;2.0*2.0*1.0mm,WCSP-14L	BCT8937S-TR	U300	1
2	CAP,X7R,1.0nF,±10%,50V,0201	CC0201KRX7R9BB102	C3254,C3255	2
	CAP,X7R,1.0nF,±10%,50V,0201	C0201X7R102K500NT		
	CAP,X7R,1.0nF,±10%,50V,0201	0201B102K500NT		
	CAP,X7R,1.0nF,±10%,50V,0201	C0603X7R102KGT		
	CAP,X7R,1.0nF,±10%,50V,0201	GRM033R71H102KA12D		
	CAP,X7R,1.0nF,±10%,50V,0201	V102K0201X7R500NAT		
3	CAP,X7R,220pF,±10%,50V,0201	CC0201KRX7R9BB221	C3252	1
	CAP,X7R,220pF,±10%,50V,0201	C0201X7R221K500NTA		
	CAP,X7R,220pF,±10%,50V,0201	0201B221K500NT		
	CAP,X7R,220pF,±10%,50V,0201	GRM033R71H221KA12D		
	CAP,X7R,220pF,±10%,50V,0201	V221K0201X7R500NAT		
4	CAP,X5R,22nF,±10%,6.3V,0201	C0201X5R223K6R3NTA	C3251,C3253	2
	CAP,X5R,22nF,±10%,6.3V,0201	0201X223K6R3NT		
	CAP,X5R,22nF,±10%,6.3V,0201	CL03A223KQ3NNNC		
	CAP,X5R,22nF,±10%,6.3V,0201	GRM033R60J223KE01D		
	CAP,X5R,22nF,±10%,6.3V,0201	JMK063BJ223KP-F		
5	CAP,X5R,100nF,±10%,6.3V,0201	C0201X5R104K6R3NTA	C3245	1
	CAP,X5R,100nF,±10%,6.3V,0201	0201X104K6R3NT		
	CAP,X5R,100nF,±10%,6.3V,0201	GRM033R60J104KE19D		

5	CAP,X5R,100nF,±10%,6.3V,0201	CL03A104KQ3NUNC	C3247	1
	CAP,X5R,100nF,±10%,6.3V,0201	V104K0201X5R6R3NAT		
	CAP,X5R,100nF,±20%,6.3V,0201	C0201X5R104M6R3NTA		
6	CAP,X5R,2.2uF,±20%,6.3V,0402	CL05A225MQ5NUNC	C3247,C3248	2
	CAP,X5R,2.2uF,±20%,6.3V,0402	C0402X5R225M6R3NTB		
	CAP,X5R,2.2uF,±20%,6.3V,0402	GRM155R60J225ME15D		
7	CAP,X5R,4.7uF,±20%,10V,0402	CC0402MRX5R6BB475	C3250,C3246,	2
	CAP,X5R,4.7uF,±20%,10V,0402	C0402X5R475M100NTB		
	CAP,X5R,4.7uF,±20%,10V,0402	D0402X5R475M100NT		
	CAP,X5R,4.7uF,±20%,10V,0402	CL05A475MP5NUNC		
	CAP,X5R,4.7uF,±20%,10V,0402	GRM155R61A475ME47D		
8	RES,3.3K,±5%,1/20W,0201	0201J0332TCE	R3199,R3200	2
	RES,3.3K,±5%,1/20W,0201	RC0201JR-073K3L		
	RES,3.3K,±5%,1/20W,0201	RR0603(0201)L332JT		
	RES,3.3K,±5%,1/20W,0201	RC-01W332JT		
9	Ferrite Bead;600@100MHz;500mA;0.35ohm;0603	HPZ1608U601-R50TF	R5210 R5211	2
	Ferrite Bead;600@100MHz;500mA;0.35ohm;0603	FCM1608KF-601T03		
	Ferrite Bead;600@100MHz;500mA;0.35ohm;0603	FCM1608KF-601T05		
	Ferrite Bead;600@100MHz;500mA;0.35ohm;0603	CBG160808U601T		
1	Fully Autonomous Type-C Controller,VDD Operating Range,3.0V-5.5V, Small Packaging,10Lead TMLP(1.6*1.6*0.35mm), 10-Lead Ultra-thin Molded	WUSB3801Q-12/TR	U1902	1
2	RES,0Ω±5%,1/20W,0201	0201J0000TCE	R2533 R2534 R2520	3
	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL		
	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT		
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		
	RES,1K,±5%,1/20W,0201	0201J0102TCE		

3	RES,1K,±5%,1/20W,0201	RC0201JR-071KL	R2532	1
	RES,1K,±5%,1/20W,0201	RR0603(0201)L102JT		
	RES,1K,±5%,1/20W,0201	RC-01W102JT		
4	CAP,X5R,1uF,±20%,6.3V,0201	C0201X5R105M6R3NTX	C2521	1
	CAP,X5R,1uF,±20%,6.3V,0201	CL03A105MQ3CSN		
	CAP,X5R,1uF,±20%,6.3V,0201	GRM033R60J105MEA2J		
	CAP,X5R,1uF,±20%,6.3V,0201	CM03X5R105M06AH		
	CAP,X5R,1uF,±20%,6.3V,0201	JMK063ABJ105MP-F		
	CAP,X5R,1uF,±20%,6.3V,0201	V105M0201X5R6R3NXT		
5	CAP,X5R,1uF,±10%,16V,0402	C0402X5R105K160NTB	C2501	1
	CAP,X5R,1uF,±10%,16V,0402	CL05A105KO5NNNC		
	CAP,X5R,1uF,±10%,16V,0402	GRM155R61C105KE01D		
	CAP,X5R,1uF,±10%,16V,0402	EMK105BJ105KV-F		
1	6Pin 3.6H斜口反沉2.2 全插	PJ83-CR06AB-83-01	J1301	1
2	三选三(双NanoSim卡+TF卡,组合件,外壳两插脚,不带定位柱)1.35H	A-WKST14-B13512-29	WK101	1
3	三选三(双Nano Sim卡+TF卡,组合件.外壳加长)1.35H SIM卡芯	SM91-CR07AB-00-01	WK100 WK102	2
4	三选三(双Nano Sim卡+TF卡,组合件.外壳加长)1.35H T卡芯	SM91-CR07AB-00-02	WK103	1
5	L1.9*W1.0*H1.1 半金	A-WKCR-0110-0190	ANT0801, ANT0006	2
6	L1.9*W1.0*H1.1	A-WKCR-0110-0190	ANT1, ANT2, ANT3	3
7	L2.2*W1.2*H1.6	A-WKCR-0160-0220	ANT7 ANT8 ANT9	3
8	L1.9*W1.0*H1.1	A-WKCR-0110-0190	ANT3101, ANT3102	2
9	6pin, 0.5, 0.3 ZIF	OK-F501-06325	J6301	1

10	30pin, 0.4, 0.8H	OK-14F030-04	J14004	1
11	24pin, 0.35, 0.6H	WP26-S024VA1	J12	1
13	40pin, 0.4, 0.7H	OK-10F040-04	J5101	1
14	30pin, 0.35, 0.7H	OK-106F030-35	J9	1
15	6pin, 0.8, 0.6H	OK-35GF006-04	J6101	1
16	2*2*0.9H	ECT818011998	U881 U2	2
17	2*2*0.6H	ECT818000500	J1000	1
18	BB, 22.56*54.9*1.45,	J539-6761-BB-Y	J6303	1
19	ZW, 34.8*18*1.4,	J539C-6761-ZW-Y	J6306	1
20	FR02, 14.8*10.2*1.2,	J539-6761-FR02-Y	J6307	1
21	QT, 17.1*7.2*1.4	J539-6761-QT-Y	J3	1
22	QT02, 3.4*5.2*1.0,	J539-6761-QT02-Y	J6308	1
23	GPS, 11.5*15.9*1.35,	J539-6761-GPS-Y	J6305	1
24	RF, 32.3*16.7*1.4	J539-6761-RF-Y	J6304	1
24	J539C_6761&6762_D4F_1.0, 10层2阶, 1拼6, 尺寸为:212.45*111.1*0.8mm	J539C_6761&6762_D4F_1.0 制板文档配TYPE_C半包 82071576		1
1	RES,0Ω±5%,1/20W,0201	0201J0000TCE	R26,R56,L912	3
	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL		
	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT		
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		
2	RES,0Ω±5%,1/16W,0402	0402J0000TCE	B1 B2 R903 R904	4
	RES,0Ω±5%,1/16W,0402	RC0402JR-070RL		
	RES,0Ω±5%,1/16W,0402	RR1005(0402)L0ROJT		

	RES,0Ω±5%,1/16W,0402	RC-02000JT		
4	IND Multilayer,4.3nH,±0.3nH,0201	SDCL0603Q4N3ST02	R910	1
	IND Multilayer,4.3nH,±0.3nH,0201	VHF060303HQ4N3ST		
6	IND Multilayer,5.6nH,±0.3nH,0201	SDCL0603Q5N6ST02	L914	1
	IND Multilayer,5.6nH,±0.3nH,0201	VHF060303HQ5N6ST		
5	IND Multilayer,6.8nH,±5%,0201	SDCL0603Q6N8JT02	L913	1
	IND Multilayer,6.8nH,±5%,0201	VHF060303HQ6N8JT		
7	IND Multilayer,10nH,±5%,0201	SDCL0603Q10NJT02	L15	1
	IND Multilayer,10nH,±5%,0201	VHF060303HQ10NJT		
	IND Multilayer,10nH,±5%,0201	LQP03TN10NJ02D		
	IND Multilayer,10nH,±3%,0201	LQP03TN10NH02D		
8	CAP,NPO,1pF,±0.25pF,50V,0201	CC0201CRNPO9BN1R0	L920	1
	CAP,COG,1pF,±0.25pF,50V,0201	C0201COG1R0C500NTA		
	CAP,COG,1pF,±0.25pF,50V,0201	0201CG1R0C500NT		
	CAP,NPO,1pF,±0.25pF,50V,0201	C0603NPO109CGT		
	CAP,COG,1pF,±0.25pF,50V,0201	GRM0335C1H1R0CA01D		
	CAP,COG,1pF,±0.25pF,50V,0201	V1R0C0201C0G500NAT		
79	CAP,NPO,10pF,±5%,50V,0201	CC0201JRNPO9BN100	R21	1
	CAP,COG,10pF,±5%,50V,0201	C0201COG100J500NTA		
	CAP,COG,10pF,±5%,50V,0201	0201CG100J500NT		
	CAP,NPO,10pF,±5%,50V,0201	C0603NPO100JGT		
	CAP,COG,10pF,±5%,50V,0201	GRM0335C1H100JA01D		
	CAP,NPO,10pF,±5%,50V,0201	V100J0201C0G500NAT		
2	CAP,NPO,22pF,±5%,50V,0201	CC0201JRNPO9BN220	L911	1
	CAP,COG,22pF,±5%,50V,0201	C0201COG220J500NTA		
	CAP,COG,22pF,±5%,50V,0201	0201CG220J500NT		
	CAP,NPO,22pF,±5%,50V,0201	C0603NPO220JGT		
	CAP,NPO,22pF,±5%,50V,0201	GRM0335C1H220JA01D		
	CAP,NPO,22pF,±5%,50V,0201	V220J0201C0G500NAT		
	CAP,NPO,33pF,±5%,50V,0201	CC0201JRNPO9BN330		



9	CAP,COG,33pF,±5%,50V,0201	C0201COG330J500NTA	C903 C904	2
	CAP,COG,33pF,±5%,50V,0201	0201CG330J500NT		
	CAP,NPO,33pF,±5%,50V,0201	C0603NPO330JGT		
	CAP,COG,33pF,±5%,50V,0201	GRM0335C1H330JA01D		
	CAP,NPO,33pF,±5%,50V,0201	V330J0201C0G500NAT		
10	CAP,X5R,1uF,±20%,6.3V,0201	C0201X5R105M6R3NTX	C910	1
	CAP,X5R,1uF,±20%,6.3V,0201	CL03A105MQ3CSN		
	CAP,X5R,1uF,±20%,6.3V,0201	GRM033R60J105MEA2J		
	CAP,X5R,1uF,±20%,6.3V,0201	CM03X5R105M06AH		
	CAP,X5R,1uF,±20%,6.3V,0201	JMK063ABJ105MP-F		
11	CAP,X5R,1uF,±10%,50V,0603	CC0603KRX5R9BB105	C456	1
	CAP,X5R,1uF,±10%,50V,0603	D0603X5R105K500NT		
	CAP,X5R,1uF,±10%,50V,0603	CL10A105KB8NNNC		
	CAP,X5R,1uF,±10%,50V,0603	GRM188R61A105KA12D		
	CAP,X5R,1uF,±10%,50V,0603	UMK107BJ105KA-T		
12	CAP,X5R,2.2uF,±20%,6.3V,0402	CL05A225MQ5NNNC	C905	1
	CAP,X5R,2.2uF,±20%,6.3V,0402	C0402X5R225M6R3NTB		
	CAP,X5R,2.2uF,±20%,6.3V,0402	GRM155R60J225ME15D		
13	10-Pin, 1.5mm*1.1mm*0.55mm LGA Module Halogen Free	FX5784TR1	U901	1
1	OVLO过压保护器,Vovp=6.8V,Vth=1.2V,WLCSP12	OCP9225AWPAD	U1505	1
2	RES,0Ω±5%,1/20W,0201	0201J0000TCE	R912,R913	2
	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL		
	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT		
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		

1	贴片式模拟硅麦克风(背面出音)	MSM381A3729Z9E-C	MICA1	1
2	RES,0Ω±5%,1/20W,0201	0201J0000TCE	R905	1
	RES,0Ω±5%,1/20W,0201	RC0201JR-070RL		
	RES,0Ω±5%,1/20W,0201	RR0603(0201)L0ROJT		
	RES,0Ω±5%,1/20W,0201	RC-01W000JT		
3	RES,0Ω±5%,1/16W,0402	0402J0000TCE	R906	1
	RES,0Ω±5%,1/16W,0402	RC0402JR-070RL		
	RES,0Ω±5%,1/16W,0402	RR1005(0402)L0ROJT		
	RES,0Ω±5%,1/16W,0402	RC-02000JT		
4	CAP,NPO,33pF,±5%,50V,0201	CC0201JRNPO9BN330	C901 C902	2
	CAP,COG,33pF,±5%,50V,0201	C0201COG330J500NTA		
	CAP,COG,33pF,±5%,50V,0201	0201CG330J500NT		
	CAP,NPO,33pF,±5%,50V,0201	C0603NPO330JGT		
	CAP,COG,33pF,±5%,50V,0201	GRM0335C1H330JA01D		
	CAP,NPO,33pF,±5%,50V,0201	V330J0201C0G500NAT		
5	CAP,X5R,1uF,±20%,6.3V,0201	C0201X5R105M6R3NTX	C250	1
	CAP,X5R,1uF,±20%,6.3V,0201	CL03A105MQ3CSN		
	CAP,X5R,1uF,±20%,6.3V,0201	GRM033R60J105MEA2J		
	CAP,X5R,1uF,±20%,6.3V,0201	CM03X5R105M06AH		
	CAP,X5R,1uF,±20%,6.3V,0201	JMK063ABJ105MP-F		
6	0402贴片磁珠,1000ohm/100MHZ,+/-25%,200mA,DCR=0.9Ω.	SZ1005K102CTF	R901 R902	2
	BEAD;1000ohm,150mA;1.2ohm;0402	MCB1005B102EBP		
	BEAD;1000ohm,150mA;1.2ohm;0402	GZ1005D102TF		
	BEAD;1000ohm,150mA;1.2ohm;0402	GZ1005D102CTF		
	BEAD;1000ohm,150mA;1.2ohm;0402	GZ1005U102CTF		
1	Peak Reverse Working Voltage:12V,Clamping Voltage:24V IPP=140A tP = 8/20μs,DFN2*2-3L,Pin3为正	PTVSHC3N12VU	Q2800	1

1	TVS;Bi-directional;5.0V;15pF;DFN1006-2L	PESDNC2FD5VB	TVS90,TVS91,V107,V1	4
2	TVS(channels);5V;0.5pF;SOD-923	PESDMC2FD5VB	V108, V109	2
	TVS(channels);5V;0.5pF;SOD-923	PESDUC2FD5VB		
3	双向TVS;VRWM=12V;IR=1uA;空气=±30KV;接触=±30KV;封装:0402(DFN1006-2L),15PF	PESDNC2FD12VB	TVS902,TVS903	2
1	L1.9*W1.0*H1.1 半金	A-WKCR-0110-0190	SPK+,SPK-	2
1	TP-C 16PIN 2.0沉板2.4 0.7MM 1.45	A-WKTC09-CR16AB-09	J7401	1
2	30pin母座,0.35间距,0.7H	OK-106F030-35	J8	1
4	L2.0*W1.0*H1.8 半金	A-WKCR-0180-0200	ANT101,ANT103,ANT102	3
5	2*2*0.6H	ECT818000500	J1	1