

NO	Part Number	description	Quantity	location
10	102030109	0.1uF/50V, ±10%, 0603, X7R, ROHS	33	C1 C2 C3 C4 C5 C6 C7 C9 C20 C21 C22 C28 C29 C31 C32 C33 C34 C35 C47 C55 C56 C62 C66 C67 C70 C71 C72 C73 C74 C75 C76 C77 C78
20	102030103	1000pF/50V, ±10%, 0603 ROHS	13	C19 C30 C36 C37 C38 C39 C40 C41 C42 C43 C44 C81 C82
30	102030106	0.01uF/50V, ±10%, 0603 ROHS	1	C57
40	102030044	15PF/50V, ±5%, 0603, COG, ROHS	2	C60 C65
50	102030211	10uF/16V, ±20%, 3528, -40°C-125°C, ROHS	5	CT1 CT2 CT3 CT4 CT7
60	102030112	1uF/25V, ±10%, 0603, X7R, ROHS	9	C23 C24 C25 C26 C27 C51 C52 C53 C54
70	102030082	1uF/50V, ±10%, 1206, X7R, ROHS	3	C8 C10 C11
80	102030184	2.2uF/16V, ±10%, 0603, X5R, ROHS	5	C14 C15 C16 C17 C18
90	102030193	220pF/50V, ±10%, X7R, 0603, ROHS	2	C45 C46
100	102030046	22pF/50V, ±5%, 0603, COG, ROHS	2	C12 C13
110	102030048	30pF/50V, ±5%, 0603, COG, ROHS	3	C64 C68 C69
120	102030274	4.7uF/50V ±20%, 1206, X5R, , , ROHS	2	C49 C50
130	102030038	47uF/10V, ±20%, 1210, KEMET/AVX ROHS	1	CT5
140	102030019	CDVT, 47uF/35V, ±20%, D6. 3*5. 4, ROHS	3	CA1 CA3 CA4
160	102010207	1.5K, ±5%, 1/10W, 0603, ROHS	1	R44
170	102010052	100K, ±5%, 1/10W, 0603, ROHS	1	R25
190	102010048	10K, ±5%, 1/10W, 0603, ROHS	19	R4 R14 R17 R18 R19 R65 R71 R72 R74 R75 R76 R77 R78 R79 R83 R84 R90 R91
200	102010512	120Ω, ±1%, 1/10W, 0603, ROHS	1	R93
210	102010515	19.6K, ±1%, 1/10W, 0603, ROHS	1	R48
220	102010206	1K, ±5%, 1/10W, 0603, ROHS	5	R1 R5 R24 R82 R86
230	102010445	1K, ±5%, 1/4W, 1206, ROHS	2	R22 R23
240	102010237	1M, ±5%, 1/10W, 0603, ROHS	2	R20 R40
250	102010513	2.2K, ±1%, 1/10W, 0603, ROHS	1	R47
260	102010209	3K, ±5%, 1/10W, 0603, ROHS	2	R92 R95
270	102010142	330Ω, ±5%, 1/10W, 0603 ROHS	2	R87 R88
280	102010476	390Ω, ±1%, 1/10W, 0603, ROHS	1	R21
290	102010211	4.7K, ±5%, 1/10W, 0603, ROHS	15	R11 R12 R13 R43 R50 R51 R52 R53 R54 R55 R64 R80 R81 R85 R89
300	102010298	470Ω, ±5%, 1/10W, 0603 ROHS	2	R6 R7
310	102010218	47K, ±5%, 1/10W, 0603, ROHS	3	R46 R69 R70
320	102010478	6.8K, ±5%, 1/10W, 0603, ROHS	1	R45
330	102010437	680Ω, ±5%, 1/8W, 0805, RoHS	1	R26
350	102150106	1210L005WR, 30V, 50mA, 1210, -40°C-85°C, Littelfuse, ROHS	13	R27 R28 R29 R30 R31 R32 R33 R34 R35 R36 R37 R38 R39
360	102180104	BLM21PG331SN1D, 0805, RoHS	3	FB1 FB3 FB4
380	102070068	JDF-PT-0805URC-108-G8, 0805, ROHS	1	LED1
390	102070197	JDF-PT-0805UG-X9, 0805, RoHS	1	LED2
400	102070167	JDF-12DC1C-BUG, 1210, ROHS	1	LED3
410	102070014	LL4148, SOD-80, ROHS	2	D27 D30
430	102070043	BAT54C, SOT23, NXP ROHS	2	D28 D29

CRP2 V3D

Item	Class	Value	Package	Quantity	Reference
贴片IC类					
1	RAM	K4B4G1646Q-HYK0 DDR3 512MB 16bit	FBGA96C80P9X13	1	U1
2	Amplifier	LPA4890MSF	MSOP8-25P6X172	1	U2
3	CPU	A23	BGA280P0 80B14X14H1 30	1	U3
4	PMU	AXP223	QFN69P0 4B8X8	1	U5
5	ROM	TC58TEG6DDKTA00	TSOP48-19P7X768	1	U7
6	Wifi-bt	8723BS 3.3V电压版本	GB966412x12	1	U8
7	Back light IC	LP3302B6F	SOT23-6	1	U10
8	step up DC-DC	LP6235B6F	SOT23-6	1	U39
9	Switch	LPW5208B	SOT23-5	1	U42
10	Crystal	3225-24MHz 24MHz 20ppm 12pF	OSC4-087X069-PL	1	X1
11	Crystal	32.768KHz 20ppm 12.5pF	XTAL-9H03200413	1	X3

440	102070206	ZEN164V130A24LS, PolyZen, RoHS	1	ZEN1
450	102050258	SS12, RoHS	2	D10 D11
460	102070145	SPE0572D72RG, 0402, SYNC Power ROHS	7	D2 D3 D4 D5 D6 D7 D8
470	102070133	SS310, SMB, MIC ROHS	1	D26
480	102180115	22uH, 1206, ROHS	1	L1
490	102180078	SPT3B18-220M, 22uH, ROHS	1	L2
510	102180088	47uH, SPD8D43-47UH, ROHS	1	L4
520	102080022	MMBT3904, SOT-23, Semtech, RoHS	8	Q2 Q6 Q7 Q8 Q15 Q16 Q17 Q18
530	102080038	PNP, MMBT3906, SOT-23, ROHS	2	Q3 Q19
540	102080095	P- MOS, FDN340P, SOT23, fairchild, RoH S	1	Q5
550	102050437	CAT811STBI-GT3, SOT143-4, ON ROHS	1	U4
570	102050534	JV700, QFN48, LAUNCH ROHS	1	U3
580	102050558	LMR62014XMF/NOPB, SOT 23, RoHS	1	U7
590	102050517	LV13602MRX-ADJ, S08, NS ROHS	1	U5
600	102050463	ESD, PRTR5VOU2X, SOT143B-4, NXP ROHS	1	U1
610	102050392	LDO, SPX1117M3-L-3-3, SOT- 223, EXAR/ON/ST ROHS	1	U6
620	102050387	LM2903VDR2G, SOP8, 150mil, ON ROHS	2	U17 U18
630	102160534	2pin, pitch=1.25mm, ROHS	2	J7 J17
650	102160462	Sip5, pitch=2.54mm, H=8mm ROHS	4	J1 J2 J3 J4
660	102160223	FDM1501-MOVB103W1LC, SMARTBOX, RoHS, 24H	1	J20
670	102160876	Micro USB, FUS428- FSBK6M, 7.5*5.4mm, RoHS	1	J23
680	102160697	TF, TXG- 1269, 15.31*14.53*2mm, ROHS, 24H	1	J8
690	102090073	25MHz, 3.15*2.5*0.5mm, 4pin, ROSON ROHS	1	X1
710	102110091	G6J-2P- Y, DC4.5V, 10.6*5.7*9mm, OMRON ROHS	2	RL1 RL2
730	102160836	TP FPC, XF2M-1015-1A, RoHS	1	J10
740	102160839	FPC 60PIN, XF2M-6015-1AH, RoHS	2	J5 J6
750	102160837	TFT FPC , XF2M-4015-1A, RoHS	1	LCM1
770	102200662	CRP 229 PCB, DB15, 39.2*11.8, RoHS	1	DB15M
780	102290053	CRP 229 Amlogic PCA, 70*70, RoHS	1	connect J1 J2 J3 J4
800	102160840	FPC, 60Pin, L48mm, pitch0.5mm, RoHS	1	connect J6
810	102160841	FPC, 60Pin, L度 35mm, pitch0.5mm, RoHS	1	connect J5
820	102010376	20K, ±1%, 1/10W, 0603, ROHS	1	R73
840	102050261	FDS4685, SOP8, MOSFET, ROHS	1	U16
850	102160011	3pin, pitch=2.54mm, ROHS	1	J22
870	102030162	CpFC74NP-PS10H2A15, Sumida ROHS	1	L3
880	204015370	CRP229 CPU STM32F207, BGA137 RoHS	1	
890	102190206	5寸 TFT, 800*3(RGB)*480, LQ050TN02- 40NM01B, PowerVoltage, 3.3V, RoHS	1	connect LCM1
900	102200727	CRP229 PCB (STM32F207), 4L, 22.4*86.5, RoH S	1	PCB

910	102070195	TVS, SMBJ18A, DO-214AA, Littelfuse ROHS	13	D13 D14 D15 D16 D17 D18 D19 D20 D21 D22 D23 D24 D25
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