

S/N	Material Code	Description	QTY	Unit	Designator
3	1121001628	Fully Finished PCBA RM-MPEG-172G VER1.0-1	1	pc	
4	1391500006	AV socket PJ-3002SΦ3.5mm	1	pc	AJ1
5	1391000011	Ethernet socket/RJ45 with LED lights(yellow & green)	1	pc	PJ2
6	1391200005	Horizontal type DC socket/DC-00201-.3-3.8mm/Φ1.3/8mm/dip/	1	pc	1J1
7	1390400029	Socket PH1*4P-2.00mm vertical type180	1	pc	2J1
8	1320200012	IR Receiver/S-RL331F-CC31-B-/	1	pc	2U3
9	1640500041	Ceramic heatsink/CSHS-303005MBF4/30*30*5mm	1	pc	贴U1上
10	1391100020	USB socket/USB2.0-Atype/vertical/DIP/female/	2	pc	6J1,6J2
13	1280100010	SMD Resistor/0-Ω/±5%/1/16W/0402/	22	pc	AC21,AC30,AFB1,9FB1,9FB4,AR32,AR33,6R7,6R8,7R1,9R8,4R15,4R19,4R22,6R10,6R11,6R12,5R12,5R13,5R32,5R44,7R21
14	1280100265	SMD Resistor/4.7-Ω/±5%/1/16W/0402/	1	pc	2R25
15	1280100038	SMD Resistor/10-Ω/±5%/1/16W/0402/	1	pc	1R7
16	1280100153	SMD Resistor/22-Ω/±5%/1/16W/0402/	16	pc	AR3,2R3,7R8,5R17,5R24,5R25,5R26,5R27,5R28,5R30,5R31,5R33,5R35,5R46,5R51,7R20
17	1280100215	SMD Resistor/33-Ω/±5%/1/16W/0402/	1	pc	7R19
18	1280100344	SMD Resistor/75-Ω/±1%/1/16W/0402/	1	pc	9R19
19	1280100570	SMD Resistor/75-Ω/±1%/1/10W/0603/	4	pc	5R20,5R21,5R23,5R52
20	1280100016	SMD Resistor/100-Ω/±5%/1/16W/0402/	2	pc	9R12,9R14
21	1280100116	SMD Resistor/200-Ω/±1%/1/16W/0402/	3	pc	6R1,6R2,6R13
22	1280100158	SMD Resistor/240-Ω/±1%/1/16W/0402/	6	pc	1R5,3R6,3R7,3R8,1R21,2R24
23	1280100283	SMD Resistor/510-Ω/±5%/1/16W/0402/	4	pc	AR17,AR18,5R40,5R42
24	1280100307	SMD Resistor/562-Ω/±1%/1/16W/0402/	1	pc	9R5
25	1280100018	SMD Resistor/1-kΩ/±1%/1/16W/0402/	1	pc	9R4
26	1280100020	SMD Resistor/1-kΩ/±5%/1/16W/0402/	4	pc	AR21,6R9,9R2,5R47
27	1280100119	SMD Resistor/2-kΩ/±1%/1/16W/0402/	6	pc	3R3,3R5,9R6,3R16,3R17,9R13
28	1280100167	SMD Resistor/2.49-kΩ/±1%/1/16W/0402/	1	pc	5R22
29	1280100246	SMD Resistor/4.32-kΩ/±1%/1/16W/0402/	2	pc	AR20,AR24
30	1280100256	SMD Resistor/4.7-kΩ/±5%/1/16W/0402/	12	pc	2R1,AR22,AR36,5R18,5R19,5R29,5R36,5R38,5R48,5R54,7R10,6R3
31	1280100323	SMD Resistor/6.49-kΩ/±1%/1/16W/0402/	1	pc	5R11
32	1280100326	SMD Resistor/6.8-kΩ/±1%/1/16W/0402/	1	pc	9R21

33	1280100352	SMD Resistor/8.2-kΩ/±5%/1/16W/0402/	1	pc	2R22
34	1280100025	SMD Resistor/10-kΩ/±5%/1/16W/0402/	10	pc	1R6,1R9,AR35,7R2,1R11,1R33,1R35,4R12,R105,R106
35	1280100099	SMD Resistor/16-kΩ/±1%/1/16W/0402/	4	pc	AR19,AR25,AR26,AR34
36	1280100144	SMD Resistor/22-kΩ/±1%/1/16W/0402/	2	pc	9R16,1R24
37	1280100178	SMD Resistor/27-kΩ/±1%/1/16W/0402/	1	pc	9R11
38	1280100192	SMD Resistor/30-kΩ/±5%/1/16W/0402/	5	pc	7R7,7R11,7R12,7R13,7R6
39	1280100260	SMD Resistor/47-kΩ/±5%/1/16W/0402/	8	pc	1R2,1R14,1R27,1R28,1R29,5R37,5R39,9R15
40	1280100364	SMD Resistor/91-kΩ/±1%/1/16W/0402/	1	pc	2R11
41	1280100027	SMD Resistor/100-kΩ/±1%/1/16W/0402/	9	pc	1R16,1R17,1R18,1R19,1R22,1R25,1R36,1R37,1R40
42	1280100029	SMD Resistor/100-kΩ/±5%/1/16W/0402/	4	pc	1R8,9R1,1R15,1R23
43	1280100058	SMD Resistor/120-kΩ/±1%/1/16W/0402/	3	pc	1R12,1R34,1R43
44	1280100031	SMD Resistor/1-MΩ/±1%/1/16W/0402/	4	pc	2R5,1R10,1R32,1R39
45	1280100368	SMD Resistor/0-Ω/±5%/1/10W/0603/	4	pc	5FB2,7R3,5R56,5R55
46	<b>1280100588</b>	<b>SMD Resistor/0-Ω/±5%/1/8W/0805</b>	4	pc	6F1,6F2,1FB9, <b>1FB10</b>
47	1280100704	SMD Resistor/0-Ω/±5%/1/4W/1206/	2	pc	5FB1,1R26
48	1280500004	SMD Resistors packs 0R*4Ω-±5%1/16W0402	2	pc	9RN2,9RN3
49	1290100103	SMD capacitorCOG/2-pF/±5%,/50V/0402/	1	pc	3C44
50	1290100019	SMD capacitorHQC/10-pF/±5%,/6.3V/0402/	3	pc	C7,C10,7C19
51	1290100087	SMD capacitorCOG/12-pF/±5%,/50V/0402/	2	pc	3C5,3C75
52	1290100100	SMD capacitorCOG/20-pF/±5%,/50V/0402/	2	pc	C15,C16
53	1290100113	SMD capacitorNPO/27-pF/±5%,/50V/0402/	5	pc	VC2,1C9,1C21,1C29,1C44
54	1290100118	SMD capacitorCOG/30-pF/±5%,/50V/0402/	4	pc	2C3,2C9,5C16,5C17
55	1290100120	SMD capacitorCOG/33-pF/±5%,/50V/0402/	2	pc	AC22,AC23
56	<b>1290100076</b>	<b>SMD capacitorCC0402-50V-100P-J - C0G</b>	4	pc	VC1,VC3,3C26,3C30
57	1290100093	SMD capacitorCOG/150-pF/±5%,/50V/0402/	2	pc	AC20,AC31
58	1290100037	SMD capacitorCOG/220-pF/±10%,/10V/0402/	2	pc	1C38,1C51
59	1290100122	SMD capacitorCOG/330-pF/±5%,/50V/0402/	1	pc	3C6
60	<b>1290100080</b>	<b>SMD capacitorCC0402-50V-1N-K - X7R</b>	10	pc	2C7,2C8,9C8,1C34,1C43,1C82,2C26,2C39,5C21,4C1
61	<b>1290100135</b>	<b>SMD capacitorCC0402-50V-4.7N-K - X7R</b>	2	pc	AC26,AC27

62	1290100033	SMD capacitorX5R/100-nF/±10%/10V/0402/	62	pc	1C1,1C5,2C2,3C1,3C2,3C9,5C5,5C7,5C8,9C2,1C14,1C23,1C24,1C30,1C32,1C42,1C74,1C75,2C12,2C15,2C20,2C21,2C23,2C28,3C10,3C11,3C12,3C14,3C15,3C16,3C22,3C25,3C31,3C33,3C35,3C36,3C37,3C39,3C47,3C48,3C49,3C50,3C51,3C76,4C10,4C14,4C17,5C10,5C11,5C12,5C14,5C18,5C19,5C20,5C25,7C24,5C1,AC37,9C6,1C11,1C16,1C17
63	1290100022	SMD capacitorY5V/1-uF/-20%~+80%,/6.3V/0402/	41	pc	2C1,AC24,2C4,AC28,AC33,3C3,AC34,AC38,3C8,4C3,5C6,6C3,6C8,7C3,9C1,9C3,9C5,9C7,9C9,1C12,2C11,2C14,2C16,2C18,2C19,2C22,2C24,2C41,3C23,3C24,3C32,3C40,3C45,3C46,3C56,4C15,4C18,9C10,9C14,9C15,9C17
64	1290100028	SMD capacitorY5V/4.7-uF/-20%~+80%,/6.3V/0402/	1	pc	9C16
65	1290100160	SMD capacitorX5R/4.7-uF/±20%,/6.3V/0603/	19	pc	1C3,1C6,AC25,AC29,3C4,3C7,5C4,5C9,1C40,1C41,2C17,4C13,5C24,5C26,5C28,1C66,7C26,C17,7C25
66	<b>1290100156</b>	<b>SMD capacitorX5R/10-uF/±20%,/6.3V/0603/</b>	15	pc	AC19,2C6,2C13,2C27,2C40,3C13,3C21,3C29,3C34,3C38,3C43,9C11,5C27,AC35,AC36
67	1290100258	SMD capacitorX5R/22-uF/±20%,/6.3V/0805/	26	pc	1C2,1C4,1C8,2C5,6C6,6C7,1C10,1C13,1C18,1C20,1C22,1C25,1C27,1C28,1C31,1C35,1C39,1C45,1C46,1C47,1C50,1C52,2C10,2C25,1C15,1C19
68	1290100349	SMD capacitorY5V1nF-±10%,2KV1206	1	pc	5C15
69	1300600051	SMD inductor/1.8-uH/0.001/150mA/0603/	1	pc	VL1
70	1300500099	SMD power inductors/1uH/L6060-5A/with shield/DCR<=15mohm/	1	pc	1L1
71	1300500066	SMD power inductors2.2uHGCNR4018-2.7A±20%-25°C~+85°C	4	pc	1L2,1L3,1L4,1L5
72	1300500098	SMD power inductors/2.2uH/L3030-1A/with shield/DCR<=80mohm/	1	pc	5L3
73	1300500046	SMD power inductors/3.3uH-CR3015/1.36A/±20%/YES/80mΩ/-40°C ~ +100°C	1	pc	7L1
74	1310300043	ESD component/GFZ1005V05P020S/24V-0402/USB2.0 signal ESD protect/	3	pc	VD1,VD2,VD3
75	1310300040	ESD component/RST5V23C1R0/8.5V-SOT-23-6L/ESD protect/IEC61000-4-2/	2	pc	6D1,8D4
76	1310300041	ESD component/RSTD0524P/8.5V-DFN-10-2.5X1.0X0.6-0.5/ESD protect/IEC61000-4-2/	3	pc	9U1,9U2,9U6
77	1260100018	field-effect transistor MT2301SOT23--20V-3.6A72mΩ,80mΩ±12V1.25W-0.8V空空空空空	1	pc	1Q4
78	<b>1251100016</b>	<b>SMD Transistor/LMBT3904LT1G/NPN-SOT-23/300/0.3V/150 ℃/</b>	3	pc	1Q1,1Q2,5Q1
79	1260100022	SMD MOS tube /2N7002K-SOT23/	1	pc	9Q2
80	1370100054	wifi module/AP6356S/-SDIO/3.3V/11a/b/g/n/ac/20/40/80MHz/welded/2.4G/5G/	1	pc	U3
81	1240100015	Diode/LBAT54CLT1G-SOT23-0.2A/SOT23/1V30V	1	pc	1D1
82	1244400025	SMD diode/YDG-19-2301R-B-C/Red & Blue-1204/Blue150Red200	1	pc	1D7
83	1210400029	IC/SGM2032-SOT23-5/ADJ/300mA/SGMICRO/	1	pc	9U3
84	1210100110	IC/SY8035/DC-DC transverter-DFN3X3-10/5A/2.7V-5.5V/Silergy/1MHz/45Q/minus 40℃to125℃/minus 40℃to85℃/	1	pc	1U1
85	1210100092	IC/XL8009BSTR-A/SOT23-6-2A/3V-8V/SeniorSemiconductor/220℃/W/1MHz/100mΩ/0.6V/96%/	4	pc	1U3,1U4,1U6,1U10

86	1210400011	IC/CL9193A18-SOT23-5/1.8V/300mA	2	pc	1U5,1U7
87	1210400012	IC/CL9193A25-SOT23-5/2.5V/300mA	1	pc	3U2
88	1210500012	IC/FD1809R/SOT23-3-1.0-5.5V/2.63	1	pc	2U2
89	1270200008	crystal oscillator/passive/24MHz-±20PPM/20PF/≤40Ω/M49S/SMD/	1	pc	2Y1
90	1270200009	crystal oscillator/passive/25MHz-±20PPM/20PF/≤40Ω/M49S/SMD/	1	pc	5Y1
91	1270100104	Ceramic table stick crystals-37.4MHZ/16PF/±10ppm/50Ω/SMD3225/±22ppm	1	pc	7Y1
92	1200100156	IC/S912-B/CPU-BGA483/Amlogic/with Dolby/	1	pc	U1
93	1220300079	IC/DDR4 : K4A8G165WB-BCRC/512*16Mbit-BGA96/1.2V/samsung/	2	pc	3U4,3U5
94	1220100099	IC/KLMAG2WEPD-B031/16GB-EMMC/parallel/153FBGA/11.5*13*0.8/2.7V~3.6V/1.70V~1.95V or/	1	pc	4U7
95	1230100075	IC/RTL8211F-CG-40-pinQFN/REALTEK/1.8Vand3.4V/Gigabit PHY/	1	pc	5U1
96	1350100010	network filter/DG2401S/15.1*10*4mm-1000M/SOP24/	1	pc	5J3
97	1400200007	Touch switch/TS-017 square -3*6*3.5mm1mm2PIN	1	pc	6SW1
98	1390900021	HDMI socket/IAF05-19613-S127R-M05YJ/SMT-female	1	pc	9J1
99	1460100647	Main PCB/RM-MPEG-172G/VER1.0-1-20160923/4/FR4/97*95*1.6mm/OSP/black/2/	1	pc	