

# AP750List of materials

No.	Name	Specification	Quantity	Partplament
1	circuit board	ZD7. 820. AP750CH V2. 1	1	91. 7*54. 7mmDouble plate thickness1.6
2	Resistor	1210 0. 1 $\Omega \pm 5\%$	2	RH15,RH16
3	Resistor	0603 0 $\Omega \pm 5\%$	2	R1,R17
4	Resistor	0603 10 $\Omega \pm 5\%$	1	RH4
5	Resistor	0603 470 $\Omega \pm 5\%$	1	RH6
6	Resistor	0603 1K $\Omega \pm 5\%$	11	RH2,RH3,R9,R10,RH14,R14,R15, RH21,R34,R68,R70
7	Resistor	0603 2. 2K $\Omega \pm 5\%$	4	R5,R6,R7,R8
8	Resistor	0603 3. 3K $\Omega \pm 5\%$	1	RH8
9	Resistor	0603 10K $\Omega \pm 5\%$	6	RH7,R11,R12,R13,R16,R69
10	Resistor	0603 15K $\Omega \pm 5\%$	1	R73
11	Resistor	0603 100K $\Omega \pm 5\%$	1	R324
12	Resistor	0603 120K $\Omega \pm 5\%$	1	R71
13	Resistor	0603 300K $\Omega \pm 5\%$	1	R325
14	Resistor	0603 10K $\Omega \pm 1\%$	1	RH18
15	Resistor	0603 50K $\Omega \pm 1\%$	1	RH17
16	Resistor	0603 100K $\Omega \pm 1\%$	2	R35,R66
17	capacitance	0603 0. 1UF+80%-20%16V Y5V	11	CH5,CH6,C173,CH19,CH20,C28,C29,C30,C170,C171,C172
18	Capacitor	0805 10UF +--20%10V X5R	5	C105,C107,C108,C109,C110
19	Chip electrolysis capacitance	220uF 10V 6. 3 $\times$ 5. 5S	5	EC39,EC40,EC41,EC42,EC1
20	Transistor	MMBT3904 SOT23	4	Q31,Q33,Q52,Q53
21	Transistor	MMBT3906 SOT23	3	Q17,Q18,Q19
22	Regulator diode	5V SOD8C	1	D4
23	diode	1N4148 SOD8C	2	D1 D8
24	diode	SS24 SMA	5	DH3,DH4,DH7,DH8,DH9

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25	Chip inductance	CD54-4.7uH/2A	1	L5
26	Chip inductance	CDH125-22uH/2.5A	1	L4
26	贴片磁珠	120 $\Omega$ 3A 100MHz 1206	2	FB42,FB43
27	IC	DMP3056/FDS4953 SOP8	2	ICH3,M2
28	IC	FM78P518 (FBED) SOP14	1	ICH4 校检码: FBED
29	IC	AP2004H SOT23-6	1	U3
30	Glowing diode	603	4	LED1,LED2,LED3,LED4
31	USB	Micro USB-5P 7.2MM	1	JP4
32	Connector	XHB-2P	3	CN10,CN11,CN12

No.	Name	Specification	Quantity	Partplament
1	Dc socket	DC0030A	1	J2