

ATI Electronics	文件编号		拟制		受控状态
产品物料清单 (BOM)	品牌		方案描述	CSR-BC6130A04	审核
	名称	蓝牙耳机(Bluetooth Headset)			批准
	型号	H900	版本	A	日期
(盖章)					

贴片料

序号	名称	规格描述	制造商	制造商编号	数量	位号	物料编号
1	PCB	H900 V3.0 厚度0.6MM四层白芯玻纤镀金板	祥源恒		1		
2	PCB	H900 DC板, 厚度0.4mm单面板	祥源恒		1		
3	resistance	0Ω, CHIP,0402,J1/16W	汪荃/国巨		1	C12	
4	resistance	2.2Ω, CHIP,0402,J1/16W	汪荃		3	R4,R5,R9	
5	resistance	510Ω,CHIP,0402,J1/16W	汪荃		1	R7	
6	resistance	1KΩ,CHIP,0402,J1/16W	汪荃		1	R6	
7	resistance	2.2KΩ,CHIP,0402,J1/16W	汪荃		4	R1,R35,R36,R37	
8	resistance	10KΩ,CHIP,0402,J1/16W	汪荃		3	R12,R13,R15	
9	resistance	47KΩ,CHIP,0402,1/16W,±5%	汪荃		1	R8	
10	resistance	220KΩ,CHIP,0402,1/16W,±1%	汪荃		1	R14	
11	capacitance	10pF,CHIP,0402,50V,±2%,NPO	AVX/村田		1	C22	
12	capacitance	15pF,CHIP,0402,50V,±2%,NPO	AVX/村田		4	C3,C5,C13,C17	
13	capacitance	18pF,CHIP,0402,50V,±2%,NPO	AVX/村田		1	C23	
14	capacitance	22nF,CHIP,0402,50V,±10%,Y5V	AVX/TDK		4	C18,C24,C26,C28	
15	capacitance	47nF,CHIP,0402,50V,±10%,Y5V	AVX/TDK		2	C7,C14	
16	capacitance	0.01uF,CHIP,0402,50V,±10%,Y5V	AVX/TDK		3	C20,C25,C27	
17	capacitance	1uF,CHIP,0402,50V,±10%,Y5V	AVX/TDK		2	C4,C6	
18	capacitance	0.1uF,CHIP,0402,50V,±10%,Y5V	AVX/TDK		2	C9,C29	
19	capacitance	1uF,CHIP,0603,10V,±10%,Y5V	太诱		1	C19	
20	capacitance	2.2uF,CHIP,0603,10V,±10%,Y5V	太诱		3	C8,C16,C21	
21	capacitance	4.7uF,CHIP,0603,6.3V,±10%,Y5V	太诱		5	C10,C11,C15,C30,C31	
22	inductance	15nH,CHIP,0402,±5%,叠层	TDK		2	L1,L3	
23	inductance	33uH,CHIP,0805,±5%,叠层(薄型 厚度: 0.8MM)	TDK		1	L2	
24	triode	小功率NPN三极管,SOT-23	NEC	MMBT3904	1	Q1	
25	LBD	蓝色高亮,SMD,0603	佰鸿	BL-HB336G-TRB	1	LED2	
26	LBD	红色高亮,SMD,0603	佰鸿	BL-HUB36G-AV-TRB	1	LED1	
27	IC	蓝牙芯片(BlueVOX2-QFN), V2.1+EDR, QFN封装	CSR	BC6130A04	1	U1	
28	IC	线性LDO,2.7V,150mA,SOT23-5	ACTIVE-SEMI	ACT6702UC270-T	1	U3	
	[OR]	线性LDO,2.7V,150mA,SOT23-5	TOREX	XC6219B272MR			
29	IC	32K,I2C S-EEPROM,1.8V,TSSOP8	MICROCHIP	24AA32	1	U2	

	[OR]	32K,I2C S-EEPROM,1.8V,TSSOP8	ISSI	IS24C32A-2			
	[OR]	32K,I2C S-EEPROM,1.8V,TSSOP8	FMD	FT24C32A			
30	XTL	16MHz,SMD GLASS SEALING X'TAL 3.2*2.5,±10ppm负载电容: 10PF	光华世纪		1	Y1	
31	filter	RFBPB 2012(0805),2.4GHz ISM Band working Frequency	WALSIN	RFBPB2012090A1T	1		
32	keystoke	SMD薄型触摸式开关,4.8*4.8*0.55mm,2.55N	ALPS	SKRBACE010	1	SW1	
33	keystoke	3.9*3.55*1.5mm,160g,side-pushing,switch	ALPS	SKRELJE010	2	K2,K3	
34	socket	micro usb 5PIN斜口式			1	J1	
END							