

# Revision History

NO. 序号	BOM Version 版本	Prepared by 拟制人	Content of Change 变更内容	Submit Date 提交日期	SCH Ver. 适用原理图版本
1	1.0.0	杨康泉	首次创建	2020/11/9	1.0.0
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## BOM OF EVB\_PHY\_SR8201F\_V1.0.0 PCBA

序号 NO.	类别 Catalog	料号 Part Number	规格描述 Description	位号 Designator	数量 Quantity	备注 Remark
1	陶瓷电容	CC0501063XX	C/C,10uF,16V,+/-20%,0805	C2, C34, C38	3	
2	陶瓷电容	CC1004760XX	C/C,47uF,10V,+/-10%,1210	C7	1	
3	陶瓷电容	CC0301040XX	C/C,100nF,25V,+/-5%,0603	C8, C10, C11, C12, C13, C14	6	
4	陶瓷电容	CC1002260XX	C/C,22uF,16V,+/-10%,1210	C9	1	
5	陶瓷电容	CC0304751XX	C/C,4.7uF,16V,+/-10%,0603	C33, C35	2	
6	陶瓷电容	CC0601021XX	C/C,1nF,2KV,+/-10%,1206	C62	1	
7	Connector	CNBBM4000XX	0.5mm , BTB2*20Pin , SMT , 公座 , H3.0 , DF12#(3.0)-40DS-0.5	CON1	1	
8	Connector	CNBBM2000XX	0.5mm , BTB2*10Pin , SMT , 公座 , H3.0 , DF12#(3.0)-20DS-0.5	CON2	1	
9	贴片磁珠	BE0303011XX	BEAD,300R,100MHz,0603	FB1	1	
10	二极管	LE03GXX00XX	GREEN LED,0603	LED1	1	
11	二极管	LE03YXX00XX	YELLOW,LED0603	LED2	1	
12	贴片电阻	CR0375R00XX	Res,75R,1/10W,+/-1%,0603	R1	1	
13	贴片电阻	CR0300000XX	Res,0R,1/10W,+/-5%,0603	R2, R12, R13, R16, R17, R20, R21, R22, R23, R24, R25	11	
14	贴片电阻	CR0304720XX	Res,4.7K,1/10W,+/-5%,0603	R8, R29, R30, R44	4	
15	贴片电阻	CR0300000XX	Res,0R,1/10W,+/-5%,0603	R9, R10, R14, R15, R18, R19	0	
16	贴片电阻	CR0324910XX	Res,2.49K,1/10W,+/-1%,0603	R11	1	

17	贴片电阻	CR0301020XX	Res,1K,1/10W,+/-5%,0603	R31, R42, R46	3	
18	贴片电阻	CR0301020XX	Res,1K,1/10W,+/-5%,0603	R32, R43	0	
19	贴片电阻	CR0304720XX	Res,4.7K,1/10W,+/-5%,0603	R33, R41, R45	0	
20	贴片电阻	CR0302211XX	Res,220R,1/10W,+/-1%,0603	R49, R50	2	
21	Switch	SWSL04000XX	开关,SlideSwitch,yimen,DHM-02,24V,1.27pitch,4pin	S1	1	
22	集成电路	JCQFNDR00XX	PHY芯片,SR8201F_KY , 封装QFN32	U1	1	
23	网络变压器	TFSMD1601XX	Transformer,Trxcom,TRC1188NL,16pin	U500	1	
24	PCB	PBS37E1A1XX	PCB:EVB_PHY_SR8201F_V1.0.0,1.6mm,4Laye沉金,FR4		1	
25	PCBA	PAS37E1A11X	PCBA:EVB_PHY_SR8201F_V1.0.0,1.6mm,4Layer,FR4			
End						

- 说明：
- 1、数量一栏填写为0表示此行所指位号的器件不贴片
  - 2、对于研发开发板（非产品板）中插件或者组装的不需要工厂生产的，备注栏统一标注“安凯自行组装”
  - 3、有替代料或者需要裁减物料在对应备注栏注明料号和规格
  - 4、特殊工艺要求在备注栏中说明，如焊盘不能上锡等