

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	关志华	首次创建	2017/12/7	1.0.0
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BOM OF C500_PHY_IP101GRI_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	CC0601021XX	C/C,1nF,2KV,+/-10%,1206	C1, C62	2	
2	陶瓷电容	CC0301040XX	C/C,100nF,25V,+/-5%,0603	C2, C3, C7, C8, C9, C10	6	
3	陶瓷电容	CC0301061XX	C/C,10uF,25V,+/-20%,0603	C4	1	
4	陶瓷电容	CC0301800XX	C/C,18pF,25V,+/-5%,0603	C5, C6	0	
5	陶瓷电容	CC0304752XX	C/C,4.7uF,10V +/-10%,0603	C33, C35	2	
6	陶瓷电容	CC0501063XX	C/C,10uF,16V,+/-20%,0805	C34, C38	2	
7	Connector	CNBBM4000XX	0.5mm , BTB2*20Pin , SMT , 公座 , H3.0 , DF12#(3.0)-40DS-0.5	CON8	1	
8	Connector	CNBBM2000XX	0.5mm , BTB2*10Pin , SMT , 公座 , H3.0 , DF12#(3.0)-20DS-0.5	CON14	1	
9	贴片磁珠	BE0303011XX	BEAD,300R,100MHZ,0603	FB1, FB2	2	
10	二极管	LE03GXX00XX	GREENLED,0603	LED1	1	
11	二极管	LE03YXX00XX	YELLOW,LED0603	LED2	1	
12	贴片电阻	CR0333R00XX	Res,33R,1/10W,+/-1%,0603	R1, R3, R4, R5, R9, R13, R14, R15, R16, R18, R23, R24, R25, R26, R33	15	
13	贴片电阻	CR0333R00XX	Res,33R,1/10W,+/-1%,0603	R2, R19	0	
14	贴片电阻	CR0347010XX, CR0304720XX	Res,4.7K,1/10W,+/-1%,0603, Res,4.7K,1/10W,+/-5%,0603	R6, R7, R38	0	
15	贴片电阻	CR0302211XX	Res,220R,1/10W,+/-1%,0603	R8, R49	2	
16	贴片电阻	CR0375R00XX	Res,75R,1/10W,+/-1%,0603	R10, R37	2	

17	贴片电阻	CR0300000XX	Res,0R,1/10W,+/-5%,0603	R11, R22, R29, R31, R44	0	
18	贴片电阻	CR0300000XX	Res,0R,1/10W,+/-5%,0603	R12, R17, R27, R30, R32	5	
19	贴片电阻	CR0347010XX, CR0304720XX	Res,4.7K,1/10W,+/-1%,0603, Res,4.7K,1/10W,+/-5%,0603	R20, R21, R28, R35, R39, R40, R41	7	
20	贴片电阻	CR0361910XX	Res,6.19K,1/10W,+/-1%,0603	R34	1	
21	贴片电阻	CR0301020XX	Res,1K,1/10W,+/-5%,0603	R36	1	
22	贴片电阻	CR0333R00XX	Res,33R,1/10W,+/-1%,0603	R42	0	
23	贴片电阻	CR0310020XX	Res,10K,1/10W,+/-1%,0603	R43	1	
24	Switch	SWSL04000XX	开关,SlideSwitch,yimen,DHM-02,24V,1.27pitch,4pin	S1	1	
25	网络变压器	TFSMD1601XX	Transformer,Trxcom,TRC1188NL,16pin	U6	1	
26	集成电路	JCQFNPHY01XX	PHY IC,IC PLUS,IP101GRI,QFN,32pin	U14	1	
27	PCB	PBC500120XX	PCB, C500_PHY_IP101GRI_V1.0.0 ,1.6mm,2Layer,Gold,FR4		1	
28	PCBA	PAC500E12XX	PCBA, C500_PHY_IP101GRI_V1.0.0, 2Layer,FR4		0	
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