

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	2020/4/27	1.0.0
2					
3					
4					
5					
6					
7					
8					

BOM OF EVB_DBM_ADT07029BM30_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	CC0301055XX	C/C,1uF,16V,+/-10%,0603	C1, C2, C11, C12, C13, C17	6	
2	陶瓷电容	CC0304752XX	C/C,4.7uF,10V +/-10%,0603	C3, C6, C9, C19, C21, C23, C36	7	
3	陶瓷电容	CC0301040XX	C/C,100nF,25V,+/-5%,0603	C4, C8, C14, C15, C18, C20, C27, C28, C29, C30, C32, C33, C42, C44, C45	15	
4	陶瓷电容	CC0301064XX	C/C,10uF,6.3V,+/-20%,0603	C5, C35, C38, C39, C40, C41	6	
5	陶瓷电容	CC0301000XX	C/C,10pF,25V,+/-5%,0603	C7, C37	2	
6	陶瓷电容	CC0304742XX	C/C,470nF,25V,+/-10%,0603	C10	1	
7	陶瓷电容	CC0302251XX	C/C,2.2uF,25V,+/-5%,0603	C16	1	
8	陶瓷电容	CC0301052XX	C/C,1uF,50V,+/-5%,0603	C22	1	
9	陶瓷电容	CC0303340XX	C/C,330nF,50V,+/-5%,0603	C24	1	
10	陶瓷电容	CC0301060XX	C/C,10uF,25V,+/-5%,0603	C25, C26, C31, C34	4	
11	陶瓷电容	CC0301020XX	C/C,1nF,25V,+/-5%,0603	C43	1	
12	陶瓷电容	CC0602260XX	C/C,22uF,10V,+/-5%,1206	C173	1	
13	Connector	CNFPF3002XX	连接器 FPC连接器 FPC0.5mm -30P H1.0mm 前插后掀；	CON1, CON2	2	
14	Connector	CNFPF3201XX	FPC连接器，32P，0.5mm，翻盖式，下接，H=2mm	CON9	1	
15	二极管	DDD0SCH00XX	SS14 DO-214AC 肖特基二极管	D1, D5, D10	3	
16	二极管	DD21SSD00XX	Small signal Diodes,onsemi,BAV99LT1G,SOT23	D2, D4	2	
17	二极管	DD23ZEN03XX	Zener Diode,UDZS5.6B,5.6V,S0D-323	D3, D6, D7	3	
18	二极管	DD23ZEN04XX	稳压管：Zener Diode,UDZS18B,18V,S0D-323	D8	1	
19	稳压管	DD33ZEN68XX	Zener Diode,UDZS6.8B,6.8V,S0D-323	D9	1	
20	贴片电感	WL1B01000XX	10uH,SWPA4020S100MT	L1	1	
21	贴片电感	WL1C04R70XX	4.7uH,SWPA3012S4R7MT	L2, L3, L4	3	
22	贴片磁珠	BE0606010XX	PZ3216D601_L1206,PZ3216D601-1R5TF	L5	1	

23	三极管	TR05NGN00XX	2N3904/PMBT3904,SOT-23,NPN,GP	Q1, Q3	2	
24	MOS	MS052SW02XX	AO3415-sot23,E-P-CH,GP	Q2	1	
25	贴片电阻	CR0301000XX	Res,10R,1/10W,+/-5%,0603	R1	1	
26	贴片电阻	CR0304720XX	Res,4.7K,1/10W,+/-5%,0603	R2, R6, R13, R14, R64, R67, R69	0	
27	贴片电阻	CR0303R30XX	Res,3.3R,1/10W,+/-5%,0603	R3, R45	2	
28	贴片电阻	CR0310020XX	Res,10K,1/10W,+/-1%,0603	R4, R15, R16, R17, R74	5	
29	贴片电阻	CR0303030XX	Res,30K,1/10W,+/-5%,0603	R5	1	
30	贴片电阻	CR0339010XX	Res,3.9K,1/10W,+/-1%,0603	R7, R72	2	
31	贴片电阻	CR0300000XX	Res,0R,1/10W,+/-5%,0603	R8	1	
32	贴片电阻	CR0304720XX	Res,4.7K,1/10W,+/-5%,0603	R9, R11, R12, R65, R66, R68	6	
33	贴片电阻	CR0310030XX	Res,100K,1/10W,+/-1%,0603	R10, R54, R61	3	
34	贴片电阻	CR0310030XX	Res,100K,1/10W,+/-1%,0603	R18	1	
35	贴片电阻	CR0600000XX	Res,0R,1/4W,+/-5%,1206	R19	1	
36	贴片电阻	CR0315000XX	Res,150R,1/10W,+/-1%,0603	R20	1	
37	贴片电阻	CR0300000XX	Res,0R,1/10W,+/-5%,0603	R43	0	
38	贴片电阻	CR0302020XX	Res,2K,1/10W,+/-5%,0603	R44, R52, R75	3	
39	贴片电阻	CR0312020XX	Res,12K,1/10W,+/-1%,0603	R49, R73	2	
40	贴片电阻	CR0380620XX	Res,80.6k,1/10W,+/-1%,0603	R51	1	
41	贴片电阻	CR0301020XX	Res,1K,1/10W,+/-5%,0603	R60	1	
42	集成电路	JCSXTPW01X2	PowerIC,Leadchip,LC1463CB5ATR33,3.3V,SOT-23-5	U1	1	
43	集成电路	JCSXTPW61XX	PowerIC,Leadchip,LC1463CB5ATR18,SOT23,5pin	U2	1	
44	集成电路	JCSOTDR00XX	IC MP3302, LCD Drives LED, TSOT23-5	U3	1	
45	集成电路	JCSOTPW27XX	PowerIC, TI,LMR62421, SOT-23	U4, U6	2	
46	集成电路	JCQFNVP01XX	Capacitive Touch Sensor Controller, ICNT8110 QFN40_5*5	U5	1	
47	FPC	CNFPC3201XX	FPC,0.5MM,32PIN,L:100MM,AB型;	CON9	1	安凯自行组装
48	LCD	LC070K002XX	LCD,7",MIPI, 1024*600, ADT07029BM30-07		1	安凯自行组装
49	PCB	PBS37D2A1XX	EVB_DBM_ADT07029BM30_V1.0.0, 4层, FR-4,1.6mm,沉金.		1	
50	PCBA	PAS37D2A11X	EVB_DBM_ADT07029BM30_V1.0.0, 4层, FR-4,1.6mm,沉金.		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