

**If 4.2V > VBAT > 3.5V:**

U3 installed, R30 removed  
R3 installed, R1 removed

**If 3.0V < VBAT <= 3.5V:**

R30 installed, U3 removed  
R1 installed, R3 removed

### Change list:

V1.0, draft version

V1.1, remove PCB ant

V1.2, modify 5981A package

remove C1,C2,C6,C7,C8,C15,C16,R42,U2  
add L9,J6

modify C3,C36,C37 to 4.7uF/0402,  
modify C10 to 100nF/0402,

V1.3, modify PDN circuits

modify C26,R26, Add R2

V1.4, GBF chip version release

remove R26, R2

modify C17,C18 to NC

modify VBAT input Voltage range  
add crystal list

Part Number	Vendor	C17	C18	Cdac Value
需要校准				
E3SB26E004201E	HOSONIC	8.2pF	10pF	1DAH=0x80CF
TZ1387A	TST	6.8pF	6.8pF	1DAH=0xB0CF
7M26000412	TXC	15pF	15pF	1DAH=0xB0CF
不需要校准				
7M26002003	TXC	12pF	15pF	1DAH=0xB0CF
TZ2511B	TST	6.8pF	6.8pF	1DAH=0x80CF
E3FB26E004203E	HOSONIC	NC	NC	1DAH=0x9CCF
XTL571100-M118-048	SIWARD	NC	NC	1DAH=0x9CCF



RDA Microelectronics, Inc.

Title: RDA5981A/AM/C HDK

Size: B

Doc No: <Doc>

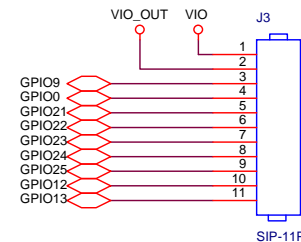
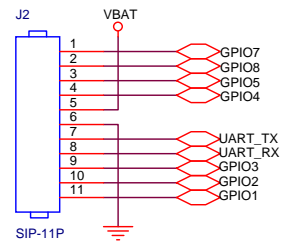
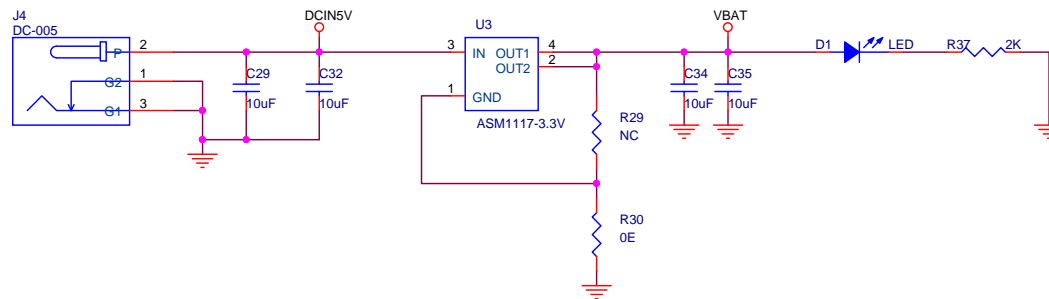
Engineer: <Engineer>

SHEET 1

of 2

Rev: 1.4

Date: Monday, December 25, 2017



RDA Microelectronics, Inc.

Title: RDA5981A/AM/C HDK

Size: B

Doc No: <Doc>

Engineer: <Engineer>

SHEET 2 of 2

Rev: 1.4

Date: Friday, December 22, 2017