

VBAT=4V,R3 installed:
VBAT max current = 350mA
VBAT=3.3V,R1 installed:
VBAT max current = 150mA

VCORE max current = 100mA
LX_BUCK max current = 300mA

If VBAT > 3.5V:

U3 installed, R30 removed
R3 installed, R1 removed

If 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

RF max current = 100mA
CLK max current = 100mA

50 OHM Impedance trace

PA max current = 200mA
PAD max current = 50mA

RST OPTION

GPADC KEY

USB Device OPTIONAL

USB Host interface



RDA Microelectronics, Inc.

Title: RDA5981A/B/C HDK

Size: B

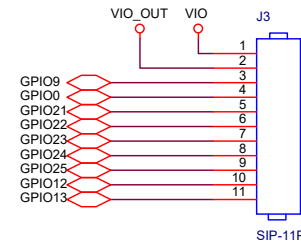
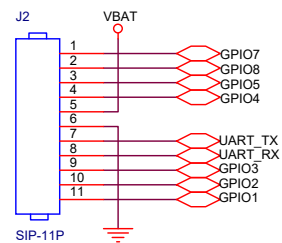
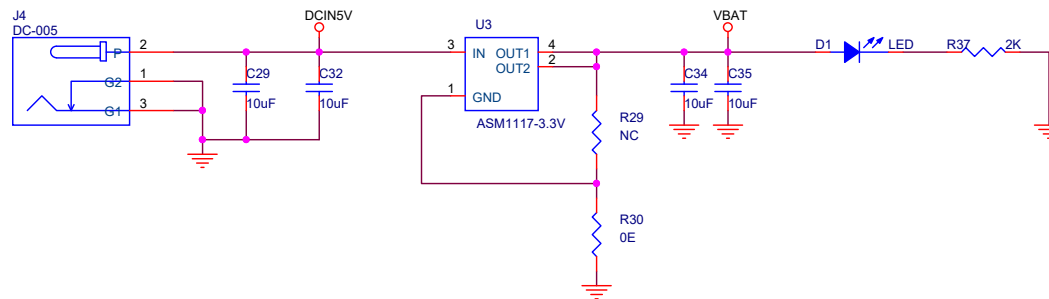
Doc No: <Doc>


Engineer: <Engineer>

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Rev: 1.3

Date: Monday, July 03, 2017



		RDA Microelectronics, Inc.	
Title: RDA5981A/B/C HDK			Size: B
Doc No: <Doc>		Engineer: <Engineer>	
SHEET 2	of 2	Rev: 1.3	Date: Monday, July 03, 2017