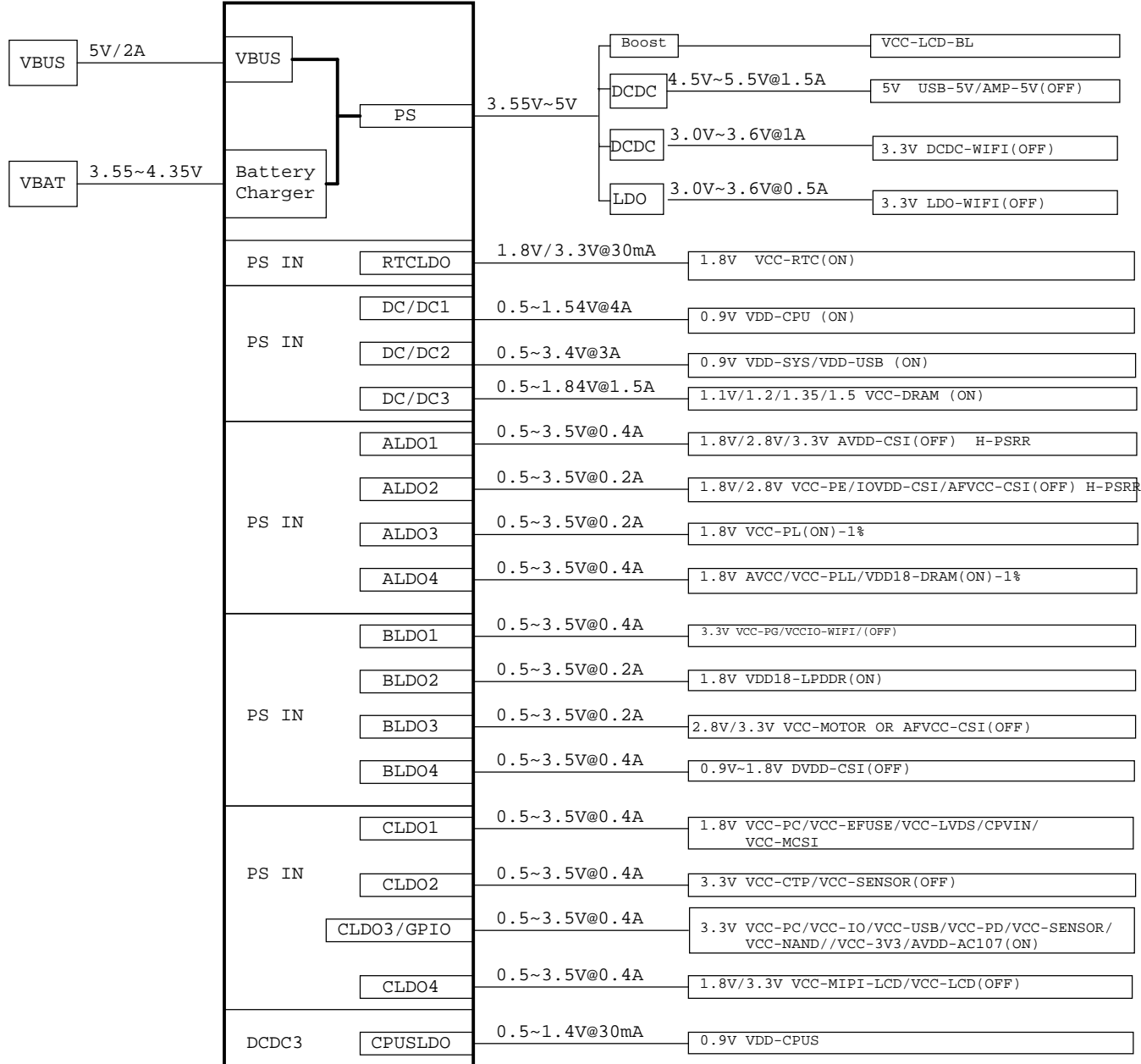


DEFAULT POWER ON

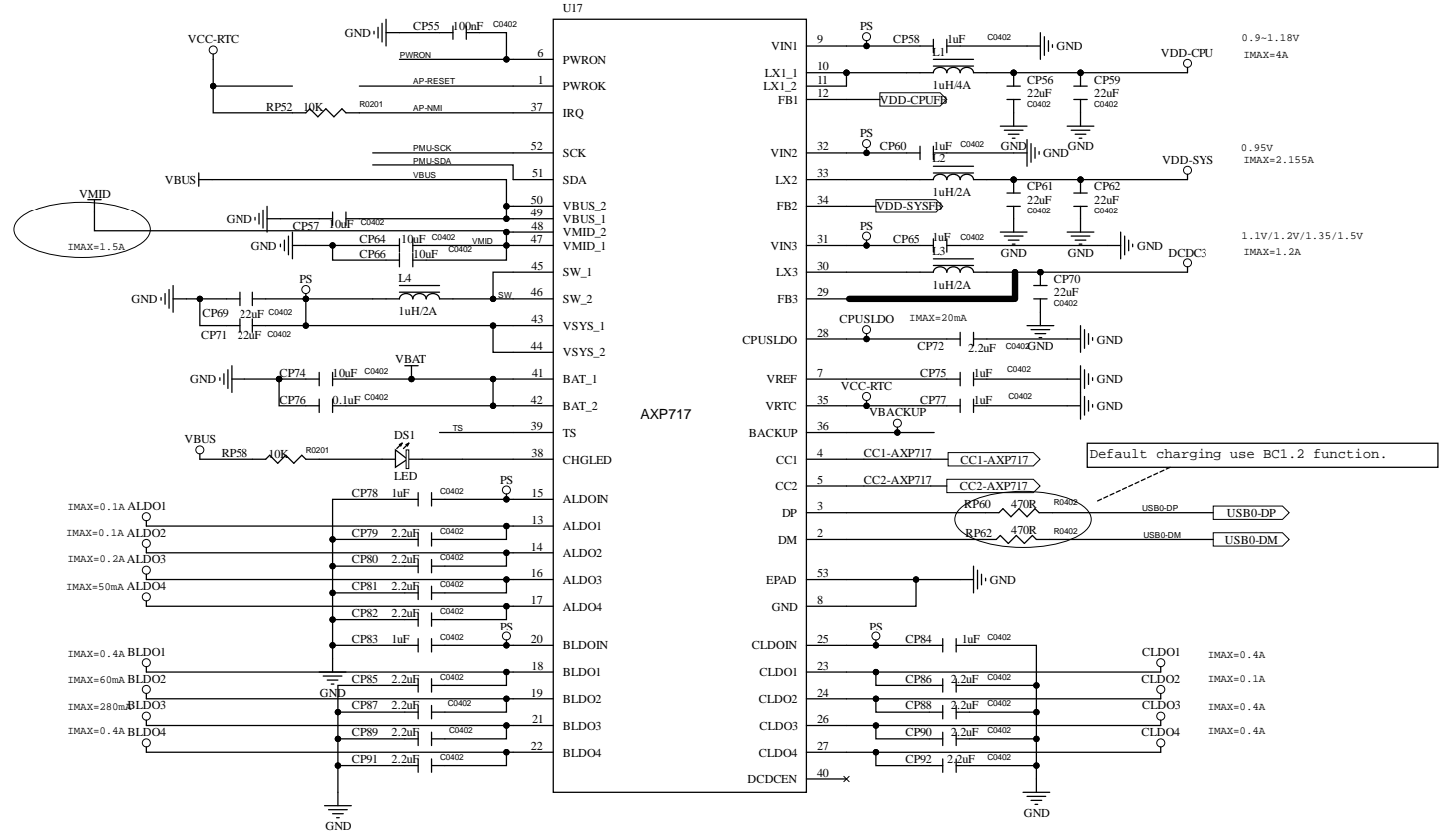
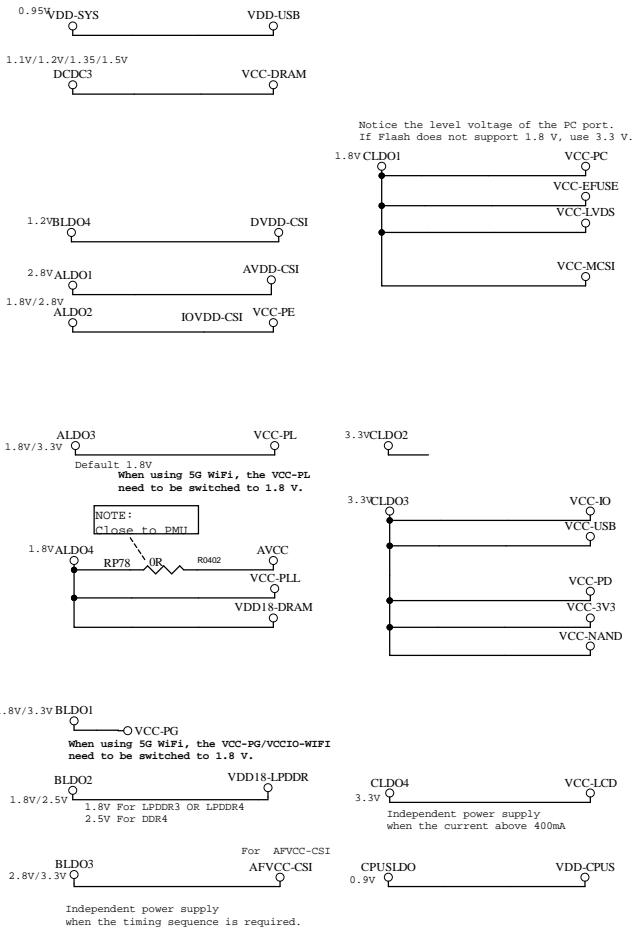
DEFAULT POWER OFF

AXP717



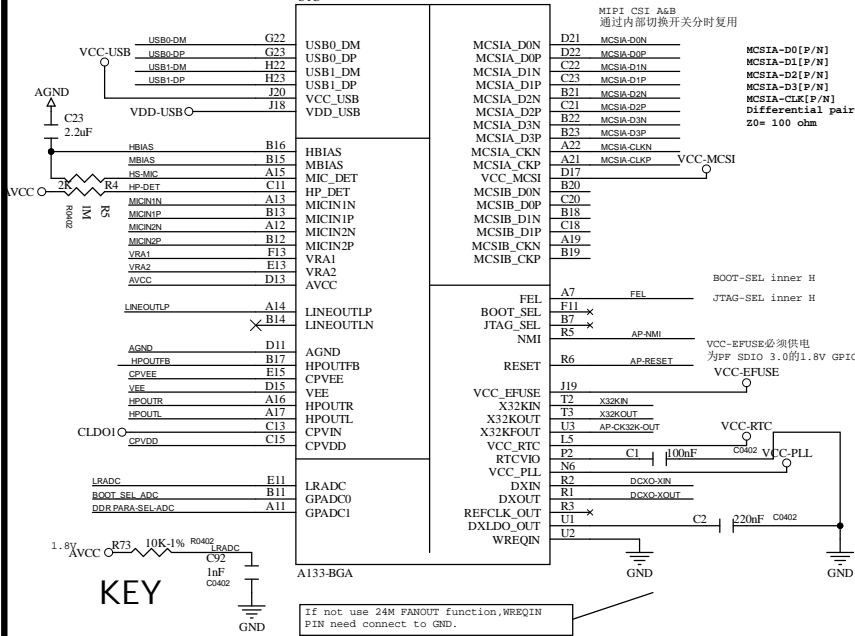
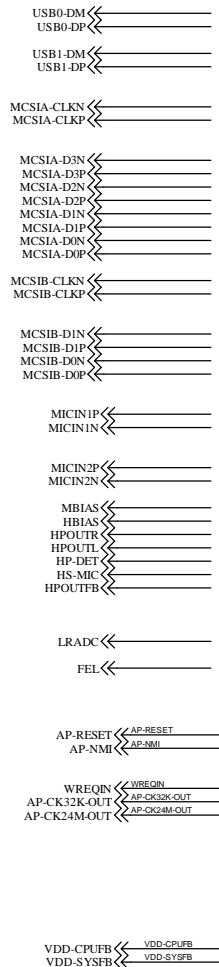
PMIC

AP-NMI	AP-NMI
PMU-SCK	PMU-SCK
PMU-SDA	PMU-SDA
AP-RESET	AP-RESET
PWRON	PWRON

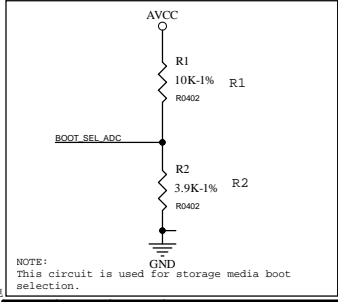


CPU SYS

UIC

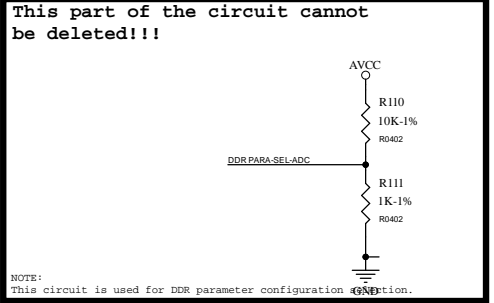


KEY

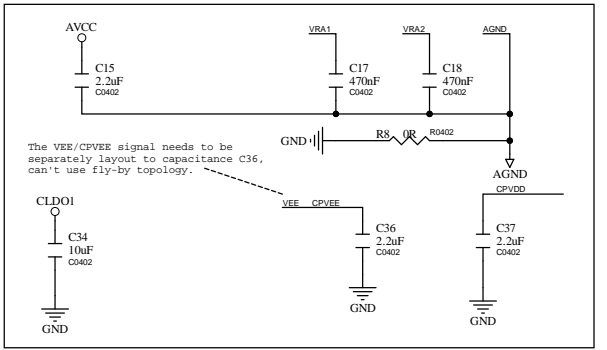
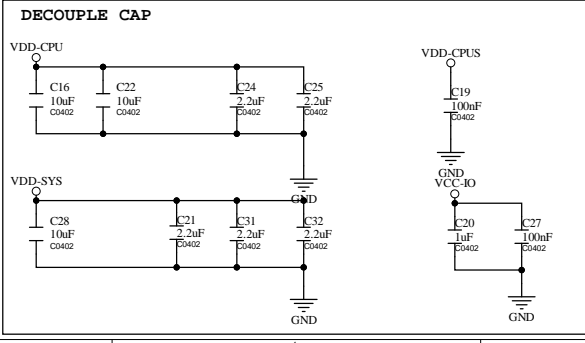
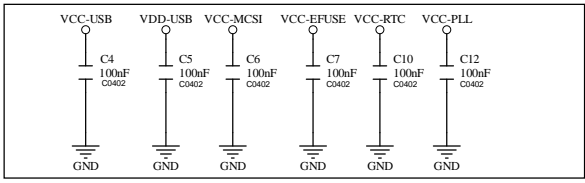
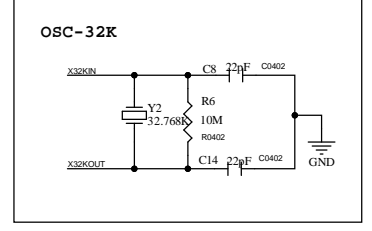
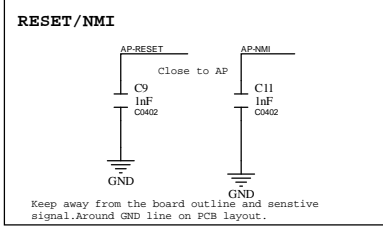
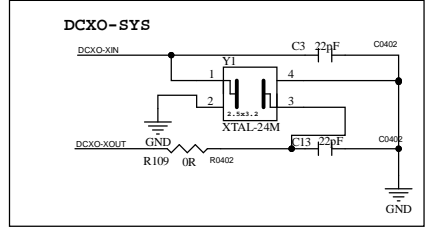


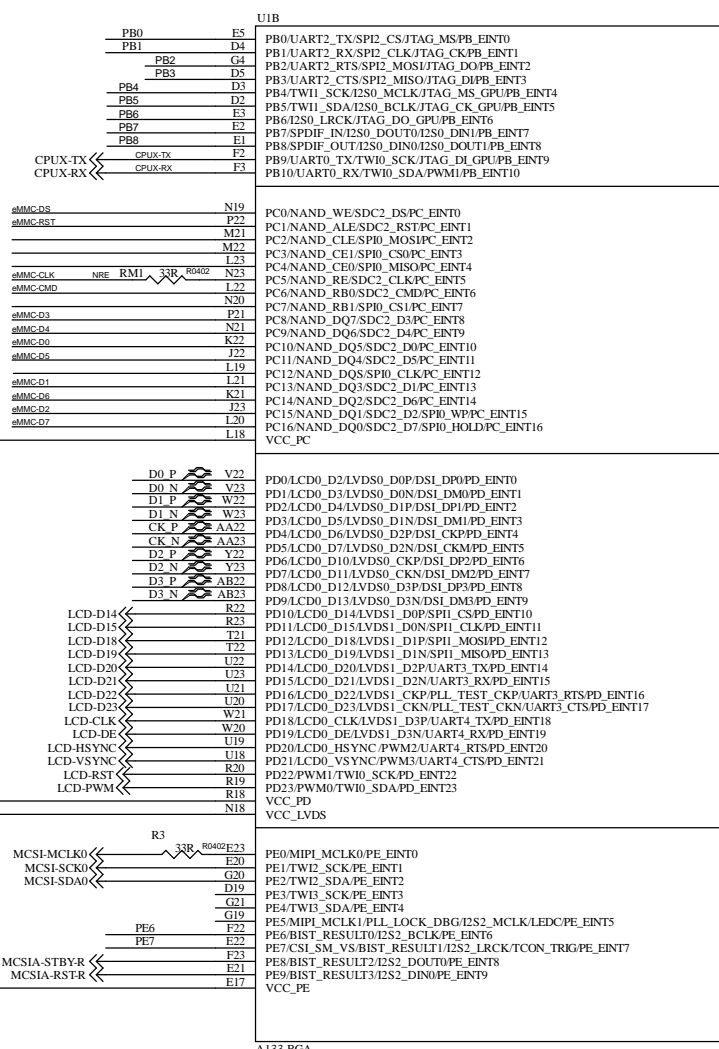
NOTE: This circuit is used for storage media boot selection.

NO.	R1	R2	Boot Select type
1	NC	10K	SMHC0->MLC NAND->SLC NAND
2	10K	1K	SMHC0->SLC NAND->MLC NAND
3	10K	2K2	SMHC0->EMMC_BOOT->EMMC_USER
4	10K	3K9	SMHC0->EMMC_USER->EMMC_BOOT
5	6K8	4K7	SMHC0->SPI NOR
6	6K8	6K8	SMHC0->SPI NAND



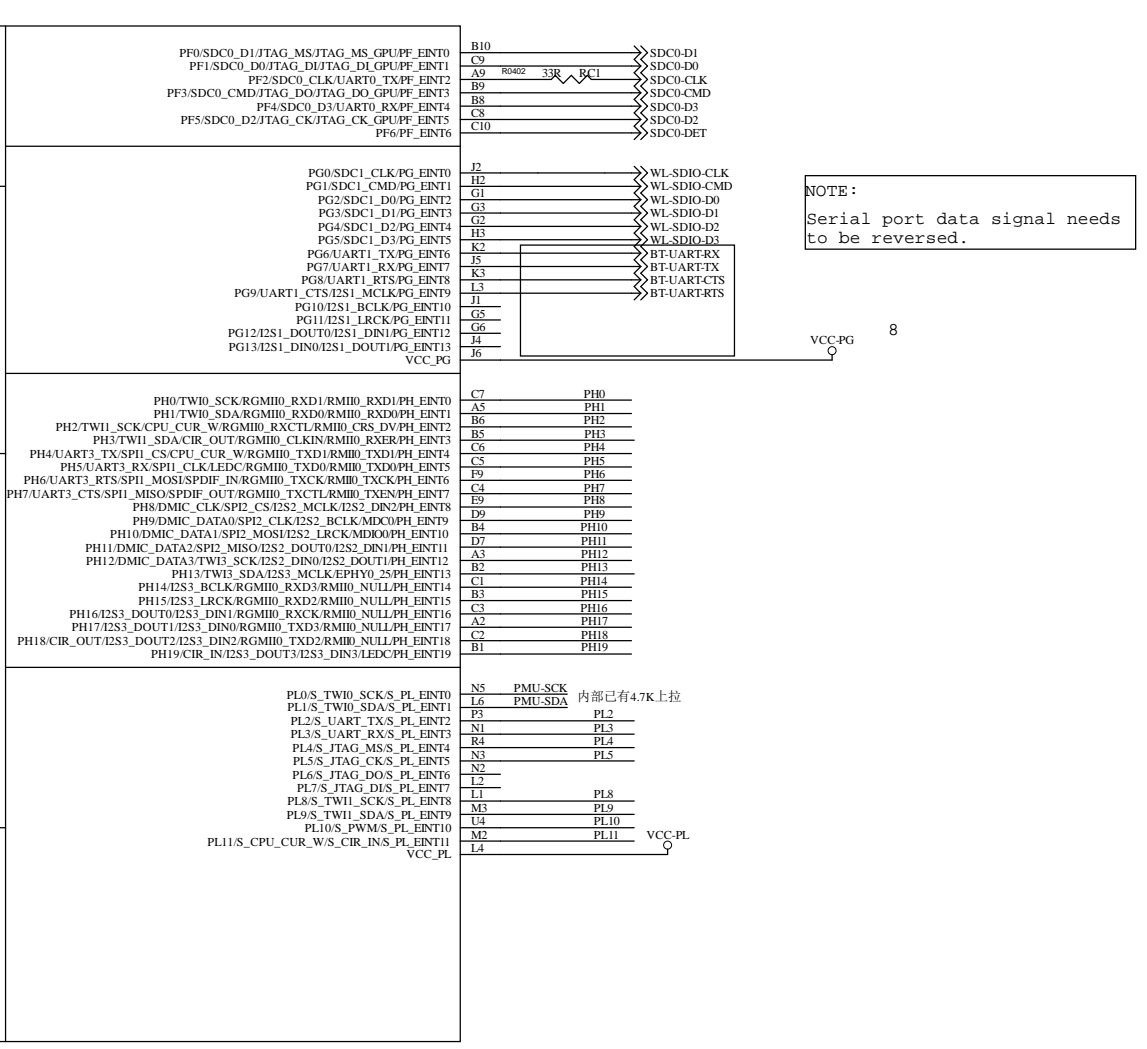
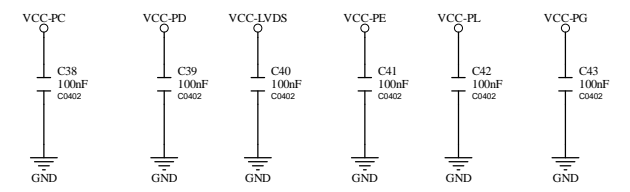
GPIO Level (Set by the R112 pull-up and R113 pull-down resistance of PH17 GPIO)	GPADC Voltage (Fixed pull-up R110 is 10K-1%, Set the voltage by adjusting pull-down resistor R111)	DDR PARA
0	163mV (1K-1%)	DDR PARA 1
0	382mV (2.7K-1%)	DDR PARA 2
0	608mV (5.1K-1%)	DDR PARA 3
0	811mV (8.2K-1%)	DDR PARA 4
0	1050mV (14K-1%)	DDR PARA 5
0	1315mV (27K-1%)	DDR PARA 6
0	1569mV (68K-1%)	DDR PARA 7
0	1800mV (NC)	DDR PARA 8
1	163mV (1K-1%)	DDR PARA 9
1	382mV (2.7K-1%)	DDR PARA 10
1	608mV (5.1K-1%)	DDR PARA 11
1	811mV (8.2K-1%)	DDR PARA 12
1	1050mV (14K-1%)	DDR PARA 13
1	1315mV (27K-1%)	DDR PARA 14
1	1569mV (68K-1%)	DDR PARA 15
1	1800mV (NC)	DDR PARA 16





GPIO use guide:

- Note that the voltage of SOC GPIO must matches the external IO voltage.
- The pull up voltage of the GPIO is selected to correspond to the power field voltage of GPIO.



NOTE:
Serial port data signal needs to be reversed.

VCC-PG 8