

Input/Output Voltages

Output Voltages

Backup Input

1.2V/3.7V
(300 mA)

1.2V/3.7V
(300 mA)

VLDO1

VLDO2

MCP16502
PMIC

1.35V

1.15V

1.15V/1.25V

VDD_3V3

VBAT

VDDIODDR

VDDCORE

VDDCPU

SAMA7D65D2G
(MPU32 and DDR3L)

VDDSDMMC0 / VDDGMAC0 / VDDQSPI0 / VDDIN33

3.3V
(xxxmA)

MIC33153
Inductorless
DC/DC

1.1V

LAN8840
Gigabit
Ethernet
PHY

SLC
NAND
Flash
(8 Gb)

QSPI
EUI
48/64
(64 Mb)

VDDGMAC1, VDDIOP(0/1)

VDDSDMMC(1/2)

VDDLVD5

VDD_2V5

In/Out Volt.