

### Input Voltages

5V  
(2A)

VDD\_MAIN

1.8V or 1.35V

1.15V

**MCP16502  
(PMIC)**

VDDIODDR VLDO1/2 3.3V

**Output Voltages**

1.8V/1.35V  
(600 mA)

1.7V/3.6V  
(300 mA)

3.3V  
(600 mA)

### Input Volt.

VDDDBU

VDDIODDR

VDDCORE

**SAM9X75  
(MPU32 and DDR2/3L)**

VDDIOP0, VDDIOP1, VDDANA

VDDLVD5

VDDQSPI, VDDNF, VDDIOP2, VDDIN33

Gigabit Ethernet PHY LAN8840

125-MHz MEMS Clock

SLC NAND Flash

QSPI EUI 48/64 (64 Mb)

