



MPU Application Suggestion



Atmel Cortex-A5 Supply

Active-Semi PMIC

ACT8945
ACT8865
ACT8846 / ACT8849
for Freescale MPUs

ams AS3709

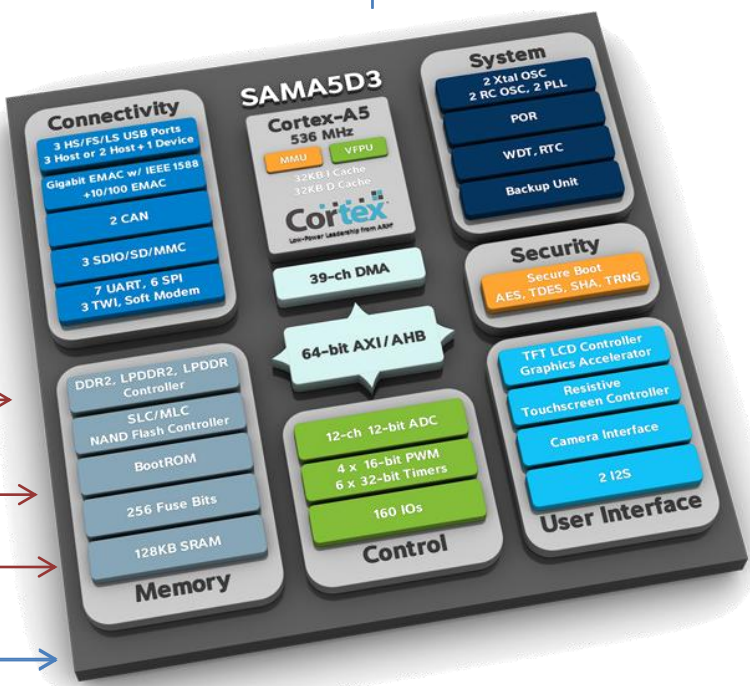
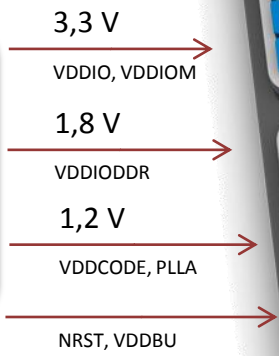
5x 1A DC/DC
2x 300 mA LDO
2.5V ULP LDO

Power-up sequence

Micro Crystal
32 kHz Watch Crystal

Micro Crystal
RV-8803
RTC Module

Sunny SX-32
16 MHz Quarz
Crystal



For special quotes for ATSAM5D3 / ACT8945 / ACT8865 and many more please see additional information within our flyer

In addition to the Atmel SAMA5D3, also the SAMA5D4 is available.

Zentel
128 Mbit - 1 Gbit
DDR2-SDRAM

Zentel
512 Mbit - 4 Gbit
SLC Nand Flash

Macronix
1 - 8 Gbit NANDFLASH

Macronix
1 - 1024 Mbit serial
NORFLASH

TFT-LCD Module
Hantronix, ImaginOrient,
Tianma

Epson TFT-Controller
S1D13781, S1D13517
S1D13U



Technical Support

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