



DDR3
@ 533MHz

Boot
NOR Flash

NAND
Flash

PSU

Memory Controller

<Solo>/
<Dual>/
<Quad>
ARM Cortex-A9
MPCore @ 1GHz

NAND Controller

Video Accelerator

NXP

NXP i.MX6

2D / 3D
Graphics Accelerators

64 bits

eCSPI1

BOARD POWER

GOOD

PHY

CAN0

MIPI CS11

GPIOs

Parallel Video Input
8bit RGB

Parallel Video Output
24bit RGB

2x LVDS video out

HDMI 1.4

up to 3x eCSPI

up to 3x I2C

up to 3x

I2S/SSI/AC97

USB HOST

PHY

USB OTG

PHY

ETH 10/100 (Gb OPT)

PHY

up to 1x UART 8w

up to 4x UART

BOOT CONFIG.

up to 3 x SD/SDIO

SODIMM DDR3 204 pin