

# Apple processor APL0498



Semiconductor technology:

45 nm

Die size:

122,2 mm<sup>2</sup>

CPU ISA:

ARMv7

CPU:

0,8 – 1,0 GHz

Dual core

Cortex-A9

CPU cache:

L1i: 32 KB

L1d: 32 KB

L2: 1 MB

GPU:

PowerVR SGX543MP2

Dual-core @ 200 MHz 12,8 GFLOPS

Memory technology:

32-bit Dual-channel

400 MHz

LPDDR2-800

(6,4 GB/sec)

Introduced:

March 2011

Utilizing devices:

iPad 2

iPhone 4S