

# Apple processor APL0598

## Name: A6



Semiconductor technology:  
32 nm HKMG

Die size:  
96,71 mm<sup>2</sup>

CPU ISA:  
ARMv7s

CPU:  
1,3 GHz  
Dual core  
Swift

CPU cache:  
L1i: 32 KB  
L1d: 32 KB  
L2: 1 MB

GPU:  
PowerVR SGX543MP3  
triple-core @ 266 MHz 25,5 GFLOPS

Memory technology:  
32-bit Quad-channel  
533 MHz  
LPDDR2-1066  
(8,528 GB/sec)

Introduced:  
September 2012

Utilizing devices:  
iPhone 5  
iPhone 5C