

system on a chip pdf

A system on a chip or system on chip (SoC / ˈsɒʃ oʊ ˈtʃɪp / es-oh-SEE or / sɪk / sock) is an integrated circuit (also known as a "chip") that integrates all components of a computer or other electronic system. These components typically include a central processing unit (CPU), memory, input/output ports and secondary storage – all on a single substrate. It may contain digital ...

System on a chip - Wikipedia

Atom is a system on a chip (SoC) platform designed for smartphones and tablet computers, launched by Intel in 2012. It is a continuation of the partnership announced by Intel and Google on 13 September 2011 to provide support for the Android operating system on Intel x86 processors. This range competes with existing SoCs developed for the smartphone and tablet market from companies such as ...

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