



Multimedia Applications Processors - LCD Controller, Arm® Cortex®-A8 Core

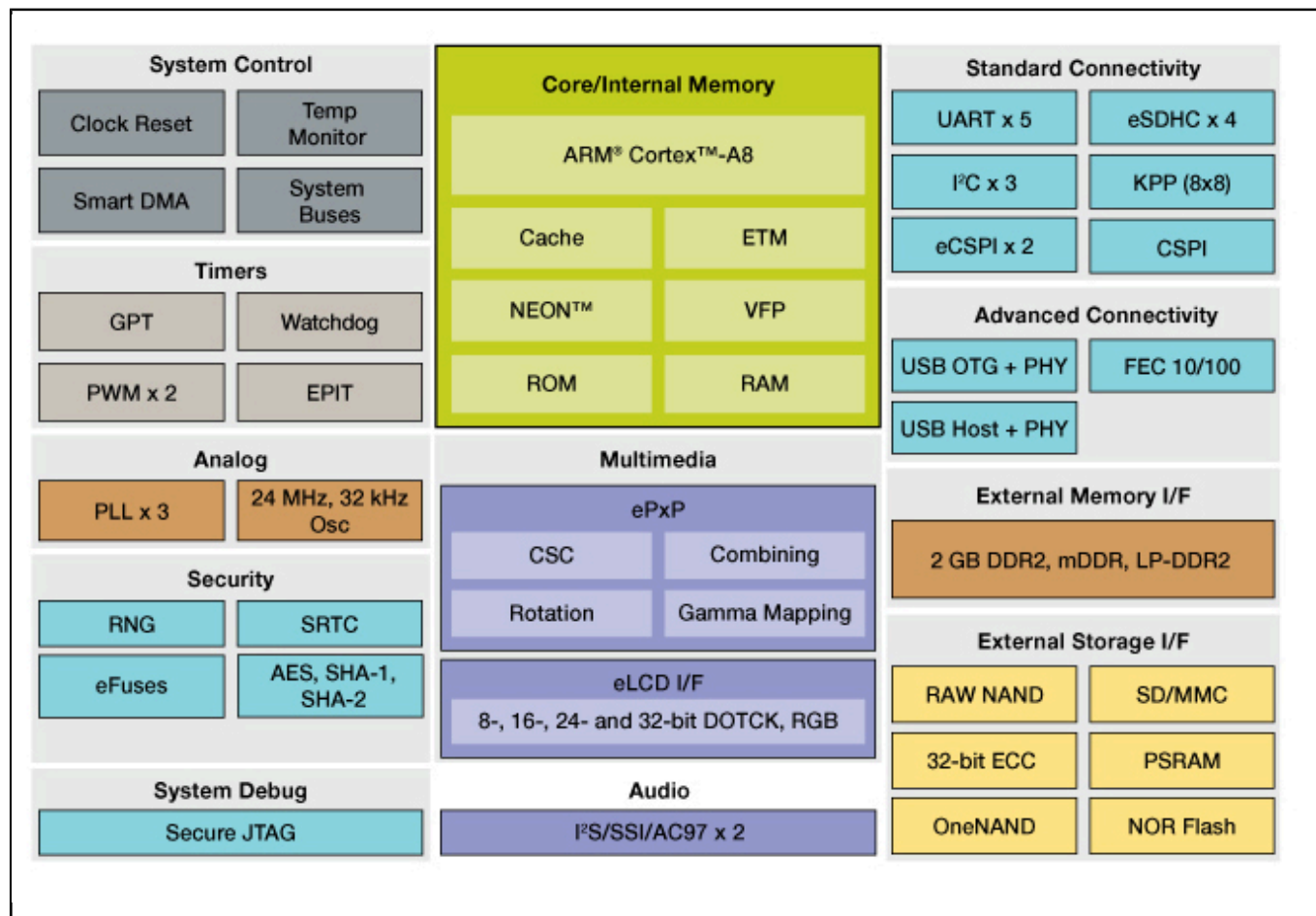
i.MX502

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With Arm® Cortex™- A8 core and the integrated LCD controller, the i.MX502 provides the right level of performance and integration for portable applications such as DECT phones and vending machine displays. 利用NEON™ DSP和266 MHz存储器总线，i.MX502可在保持低功耗的条件下达到相应的性能水平。

i.MX502采用恩智浦电源管理IC (PMIC) MC34708和MMPF0100，待机功率低于1mW。恩智浦成熟的组合解决方案提供参考设计和完整的软件板级支持包(BSP)，并具备相应的技术支持，为我们的客户提供高质量的解决方案，加快产品上市速度。

i.MX502 Multimedia Applications Processor Block Diagram Block Diagram



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