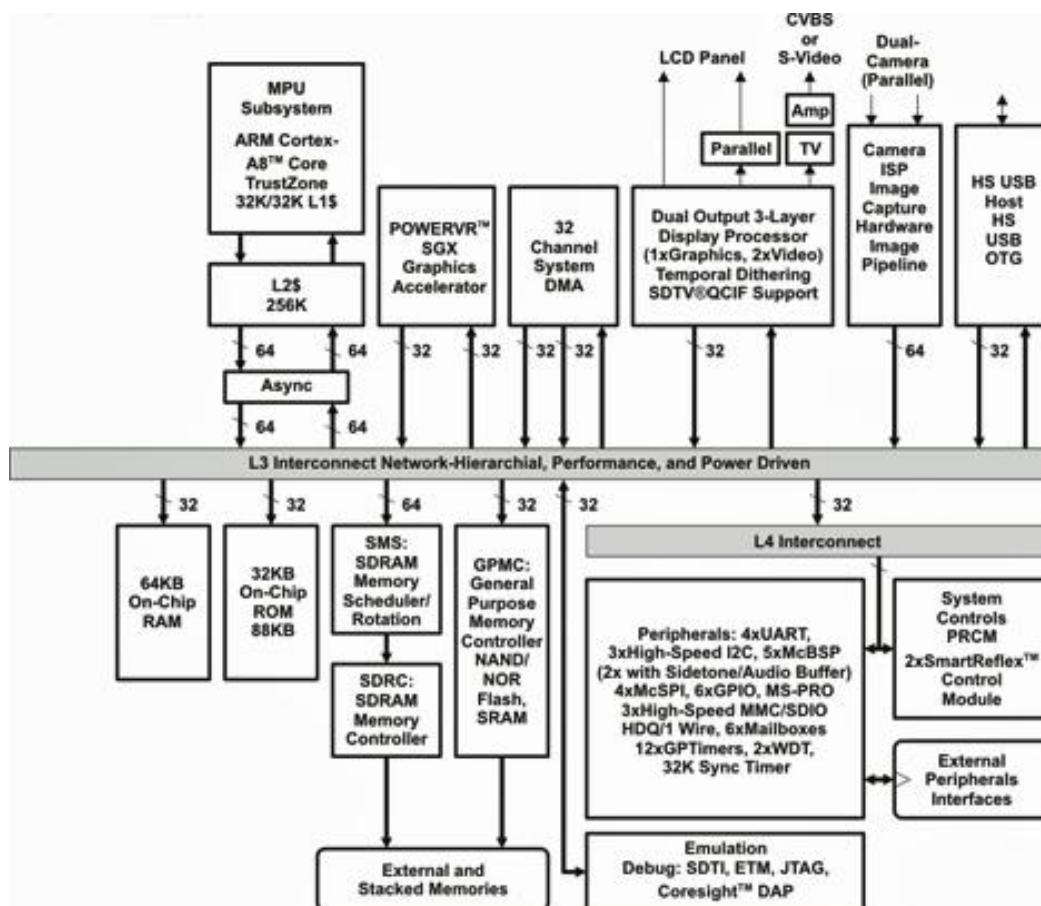


Spoločnosť Texas Instruments vydala nové procesory z rady Sitara - AM3715 a AM3703 s 1GHz jadrom ARM Cortex-A8.

Vlastnosti

- Compatible to OMAP 3 Architecture
- 1-GHz ARM Cortex-A8 Core
- ARMv7 Architecture
- Trust Zone
- Thumb-2
- MMU Enhancements
- In-Order, Dual-Issue, Superscalar Microprocessor Core
- NEON Multimedia Architecture
- Over 2x Performance of ARMv6 SIMD
- Supports Both Integer and Floating Point SIMD
- POWERVR SGX Graphics Accelerator
- Tile Based Architecture Delivering up to 19 MPoly/sec
- Universal Scalable Shader Engine: Multi-threaded Engine Incorporating Pixel and Vertex Shader Functionality
- Industry Standard API Support: OpenGL ES 1.1 and 2.0, OpenVG1.0
- Fine Grained Task Switching, Load Balancing, and Power Management
- Programmable High Quality Image Anti-Aliasing

Blokové zapojenie



Cena

Ich cena začína od 26,- USD za AM3715 a 22,50 USD za AM3703 (@ 1k ks).

Odkazy

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