



Integrated ColdFire® Microprocessor with DMA

MCF5206E

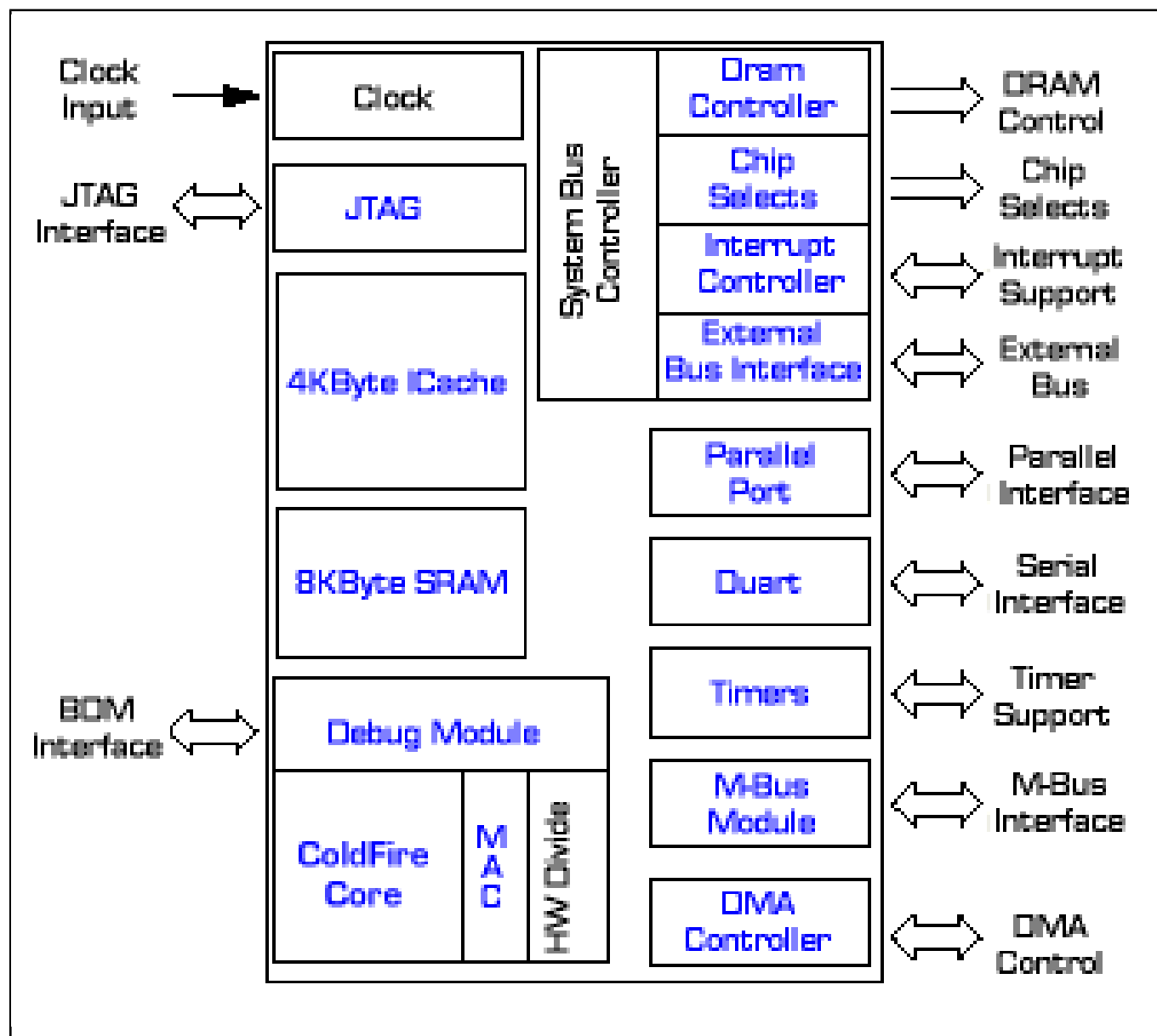
Not Recommended for New Designs

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The MCF5206e integrated microprocessor combines a ColdFire® V2 core with several peripheral functions such as a DRAM controller, timers, parallel and serial interfaces and system integration. This device is an enhanced version of the MCF5206. Not only does the MCF5206e provide a performance upgrade to the MCF5206 due to the increased 4 KB I-cache and 8 KB SRAM and increased frequency, but it also integrates an additional multiply-accumulate module (MAC), hardware divide and two-channel direct memory access (DMA) to the device while maintaining pin compatibility with the MCF5206.

Integrated ColdFire MCF5206E Microprocessor with DMA Block Diagram Block Diagram



View additional information for [Integrated ColdFire® Microprocessor with DMA](#).

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