XA 16-Bit Microcontroller Family

PXAS30KBA

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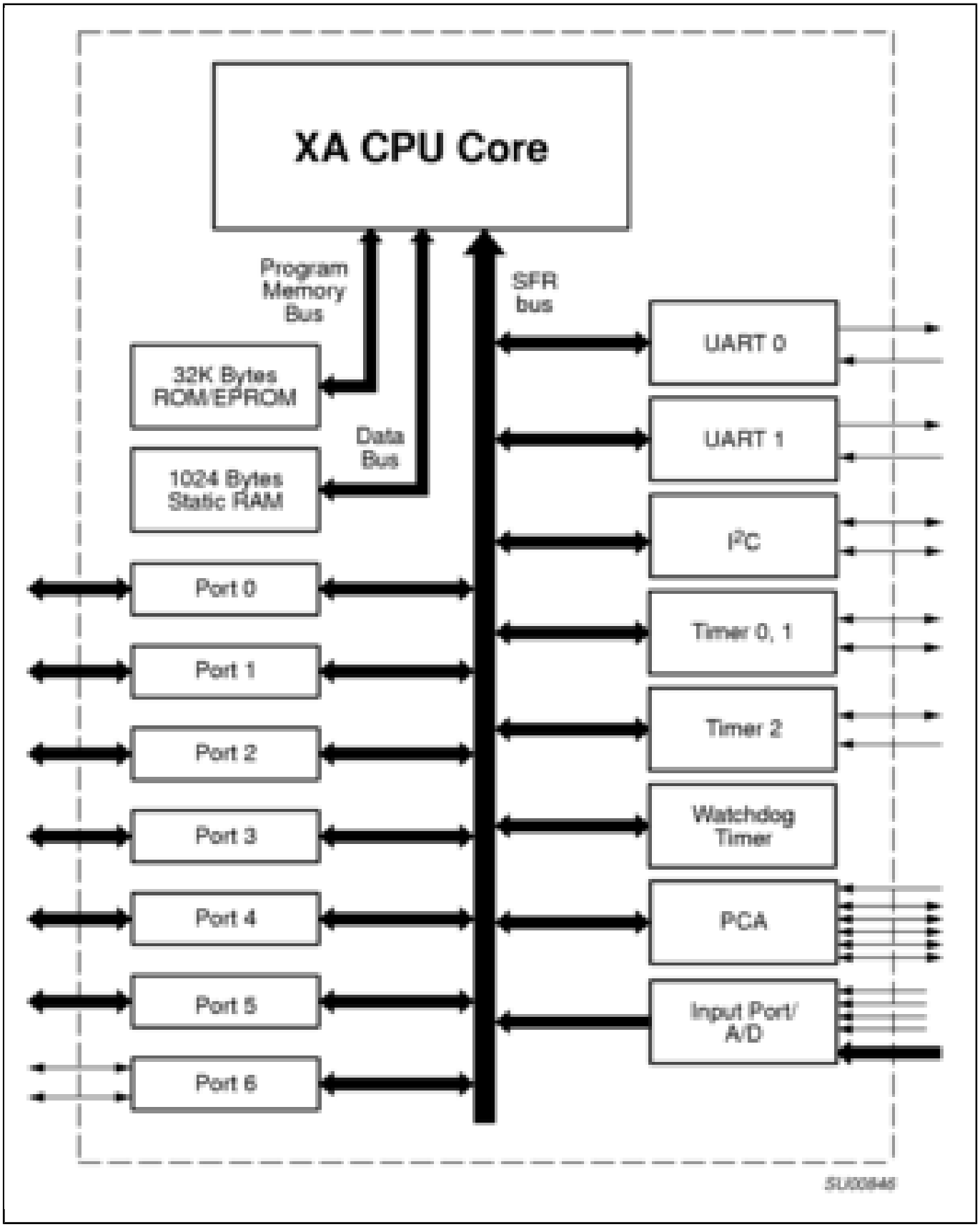
The XA-S3 device is a member of NXP® Semiconductors' XA (eXtended Architecture) family of high performance 16#bit single#chip microcontrollers.

The XA-S3 device combines many powerful peripherals on one chip. With its high performance A/D converter, timers/counters, watchdog, Programmable Counter Array (PCA), I²C interface, dual UARTs, and multiple general purpose I/O ports, it is suited for general multipurpose high performance embedded control functions.

Block diagram: PXAS30KBA, PXAS30KBBE, PXAS30KFA, PXAS37KBA, PXAS37KBBE
Block Diagram



View additional information for XA 16-Bit Microcontroller Family.

Note: The information on this document is subject to change without notice.

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