

XA 16-Bit Microcontroller Family

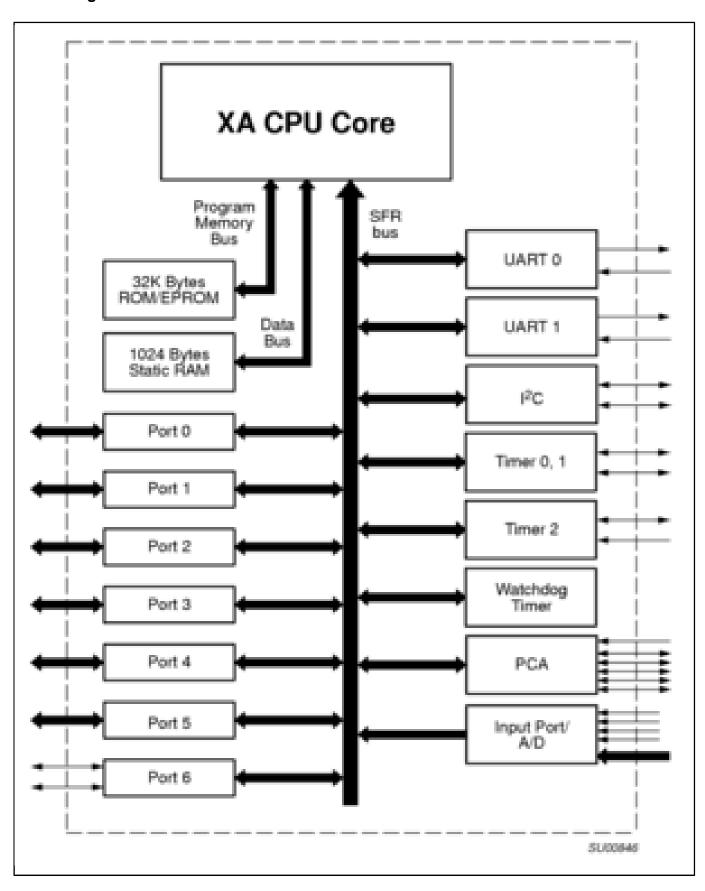
PXAS30KBA

Last Updated: Mar 8, 2023

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



Note: The information on this do	cument is subject to change withou	ut notice.	

www.nxp.com

View additional information for XA 16-Bit Microcontroller Family.

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2024 NXP B.V.