



# 8-bit USB JS MCUs

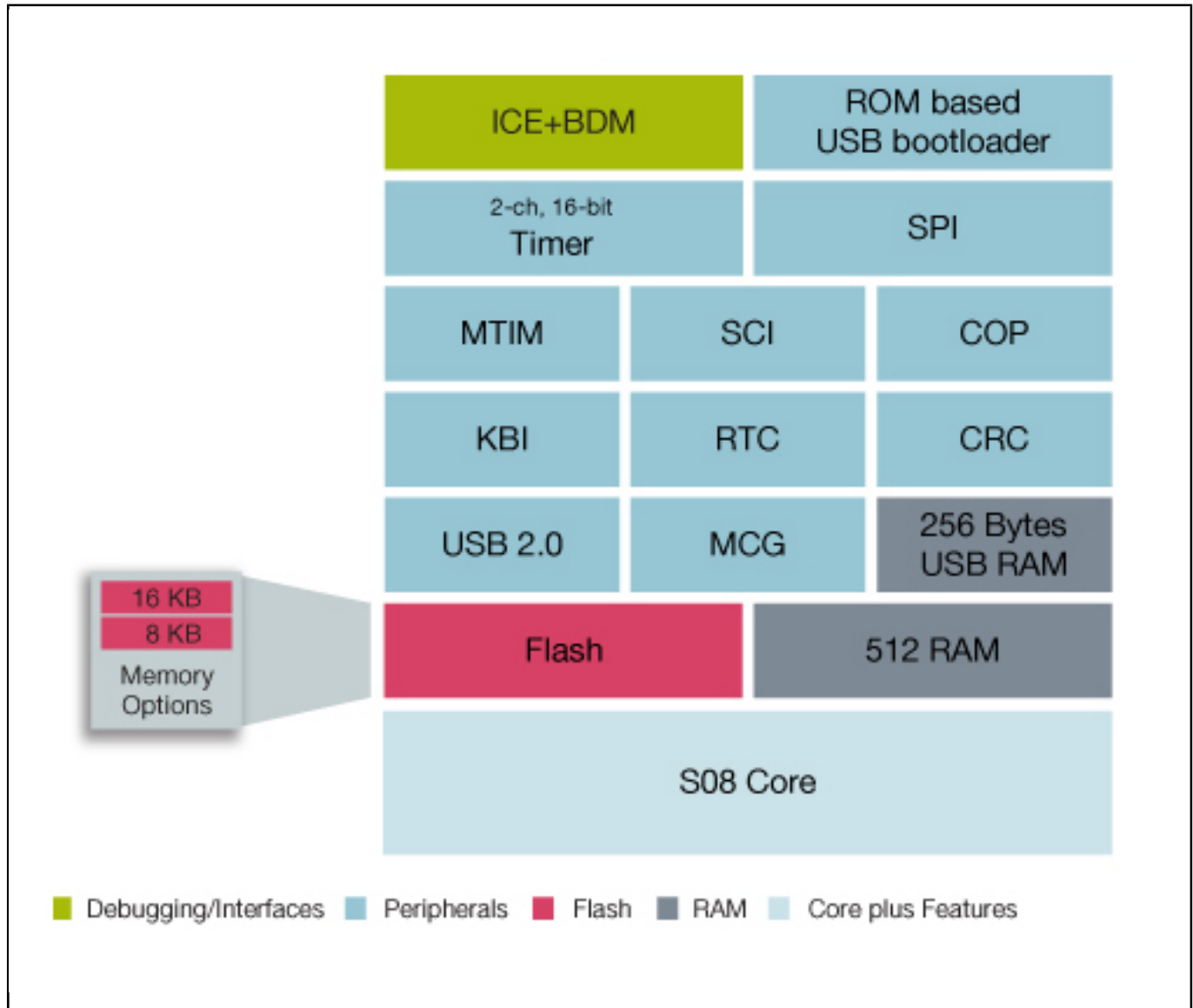
## S08JS

Last Updated: Mar 5, 2025

The MC9S08JS16 (JS16) family features a full-speed 2.0 USB device controller and integrates a USB transceiver to help you reduce cost by eliminating off-chip components. The JS16 is ideal for affordable PC peripherals.

NXP® offers easy-to-use hardware and software solutions for JS16 devices to help you navigate the development process quickly and easily.

## Freescale S08JS Microcontroller Block Diagram Block Diagram



View additional information for [8-bit USB JS MCUs](#).

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

[www.nxp.com](http://www.nxp.com)

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. © 2025 NXP B.V.