



# 8-bit EEPROM with TSI for Body Electronics MCUs

## S08RN

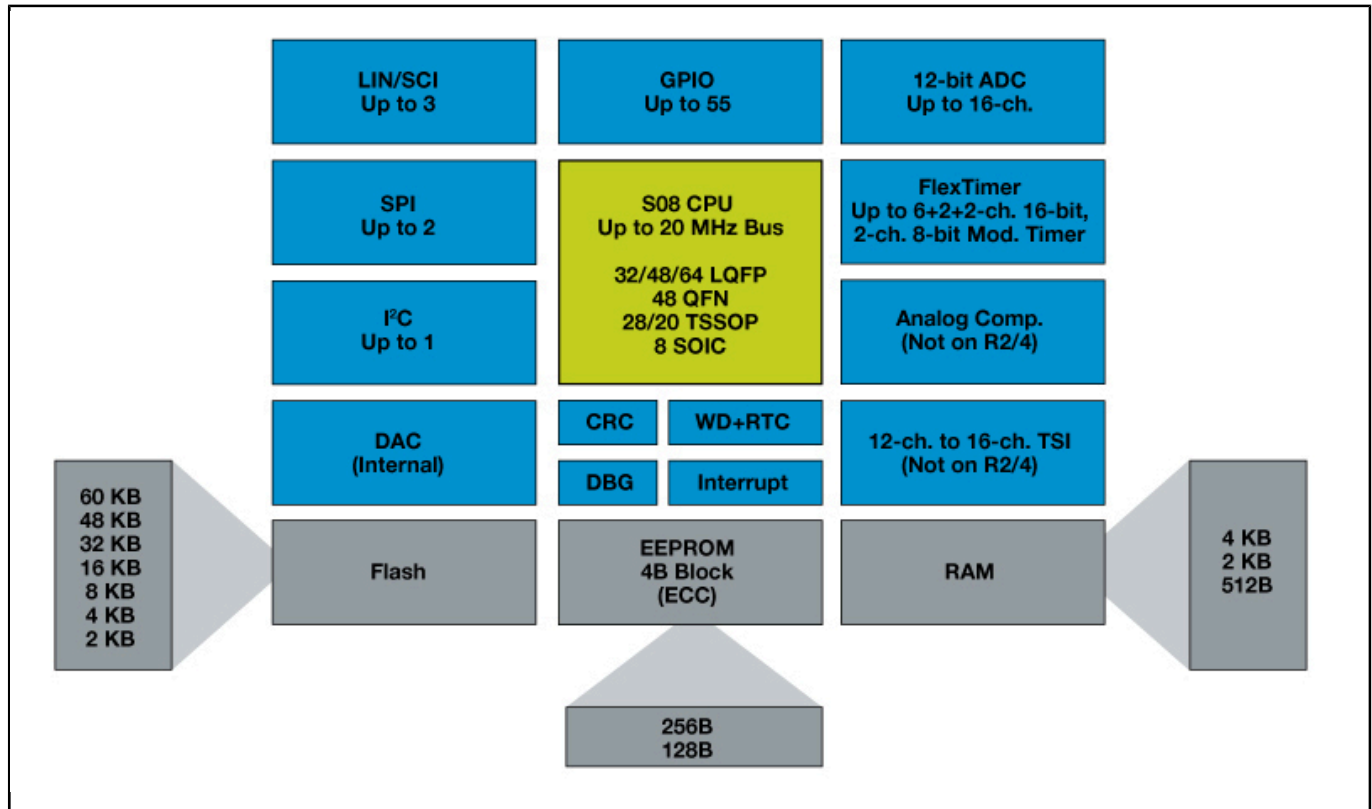
Last Updated: Mar 12, 2024

The automotive S08RN Family of 8-Bit MCUs is highly scalable, ranging from simple devices with 2kB Flash in 8-pin-packages for cost-effective solutions to feature-rich derivatives with 60kB Flash in 64-pin packages. The family-approach allows easy, pin and peripheral-compatible migration.

The S08RN MCU family is fully AEC-Q100 compliant and qualified up to 125&deg;C ambient temperatures.

Integrated peripherals including Touch Sensing interface as well as motorcontrol-PWM simplify PCB design, and combined with a broad portfolio of device options, result in reduced BOM costs.

## S08RN Microcontroller Block Diagram



View additional information for [8-bit EEPROM with TSI for Body Electronics 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. © 2024 NXP B.V.