



# 8-bit EEPROM with LIN S08EL and S08SL MCUs

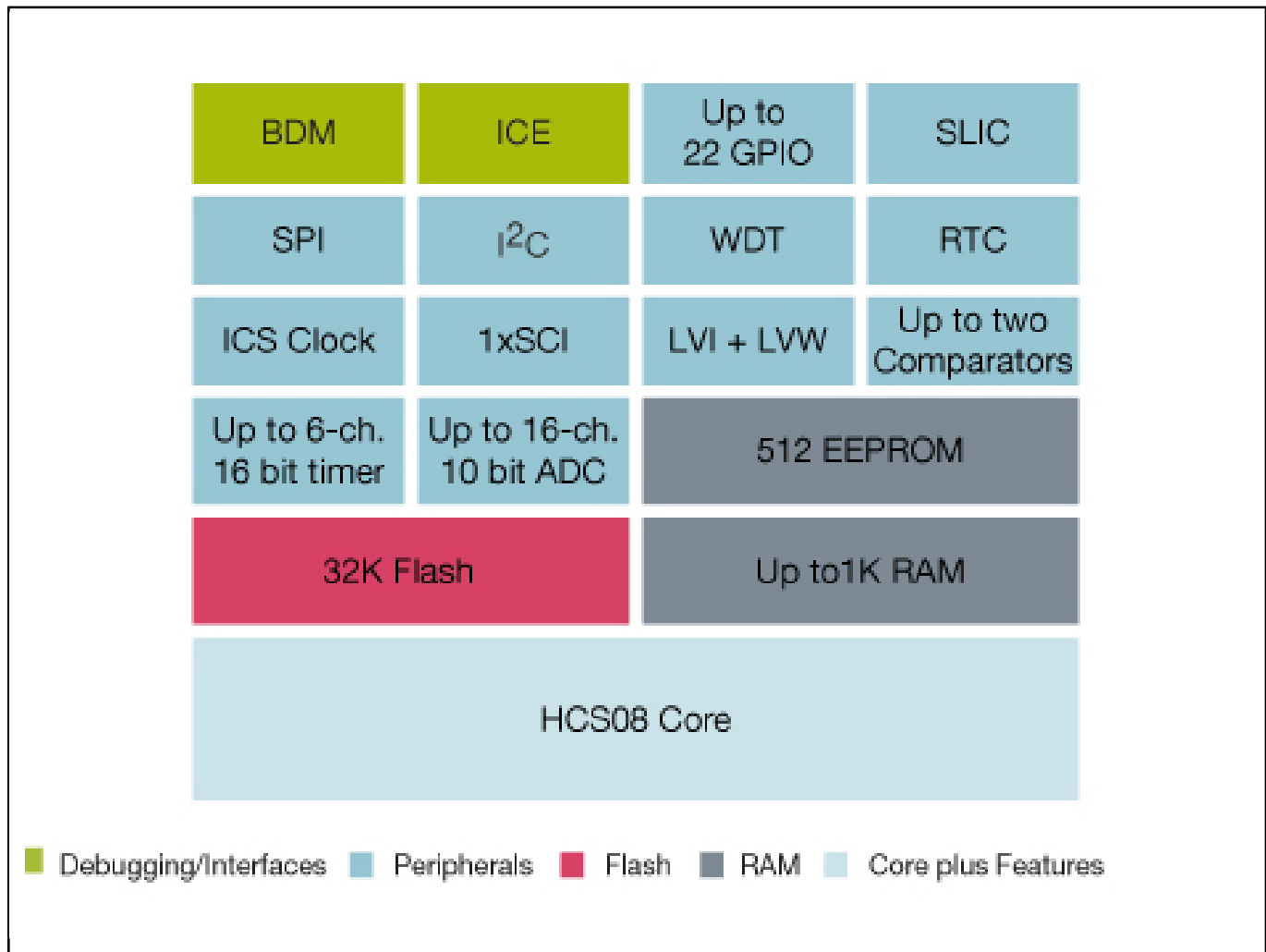
## S08SL

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[S08EL](#) and [S08SL](#) 8-bit microcontrollers (MCUs) with embedded follower LIN interface controller (SLIC) and EEPROM help to increase LIN follower performance and reduce development time. NXP's 8-bit EL and SL families of MCUs are designed for LIN follower and general market applications. The EL family is positioned as higher-end, offering higher memory and more peripherals, while the SL family is intended for more cost-sensitive applications.

One application focus area of the EL and SL families is Local Interconnect Network (LIN). LIN is a UART-based, single-leader multiple-follower networking architecture originally developed for automotive sensor and actuator networking applications.

## Freescale S08SL Microcontroller Block Diagram Block Diagram



View additional information for [8-bit EEPROM with LIN S08EL and S08SL MCUs](#).

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

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