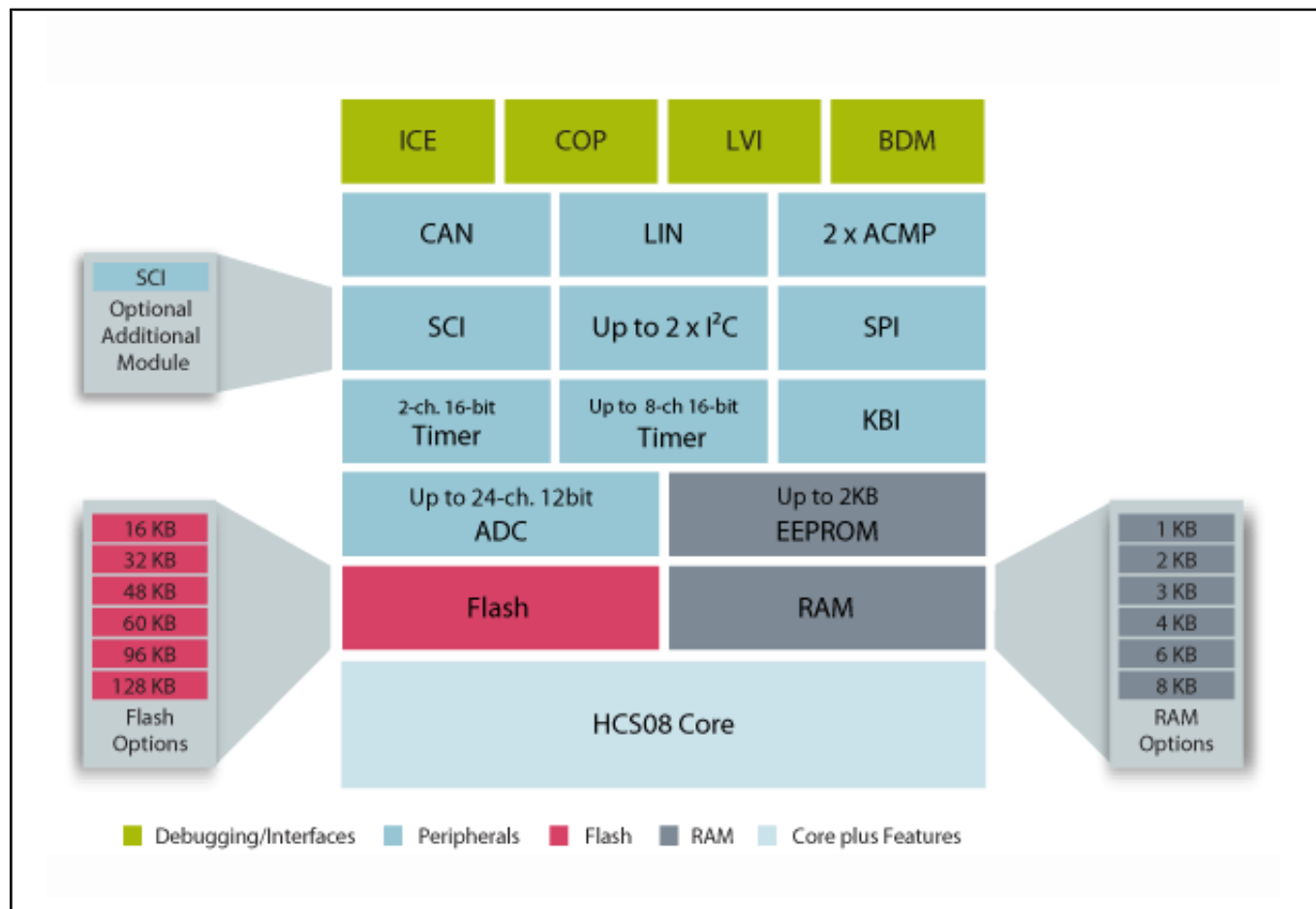# 8-bit Cost-Effective with CAN D MCUs

S08D

Last Updated: Mar 5, 2025

We have developed the industry's first 8-bit microcontroller family with embedded CAN, embedded EEPROM and on-chip emulation/debug for the automotive and industrial markets. The S08D family offers designers scalability and flexibility of migration with pin, peripheral and tool compatibility between S08D family devices.

This highly integrated next generation family of MCUs is packed with features designed to provide increased performance, as well as save power, development time, board space and cost.

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Freescale S08D Microcontroller Block Diagram Block Diagram

View additional information for 8-bit Cost-Effective with CAN D MCUs.

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