



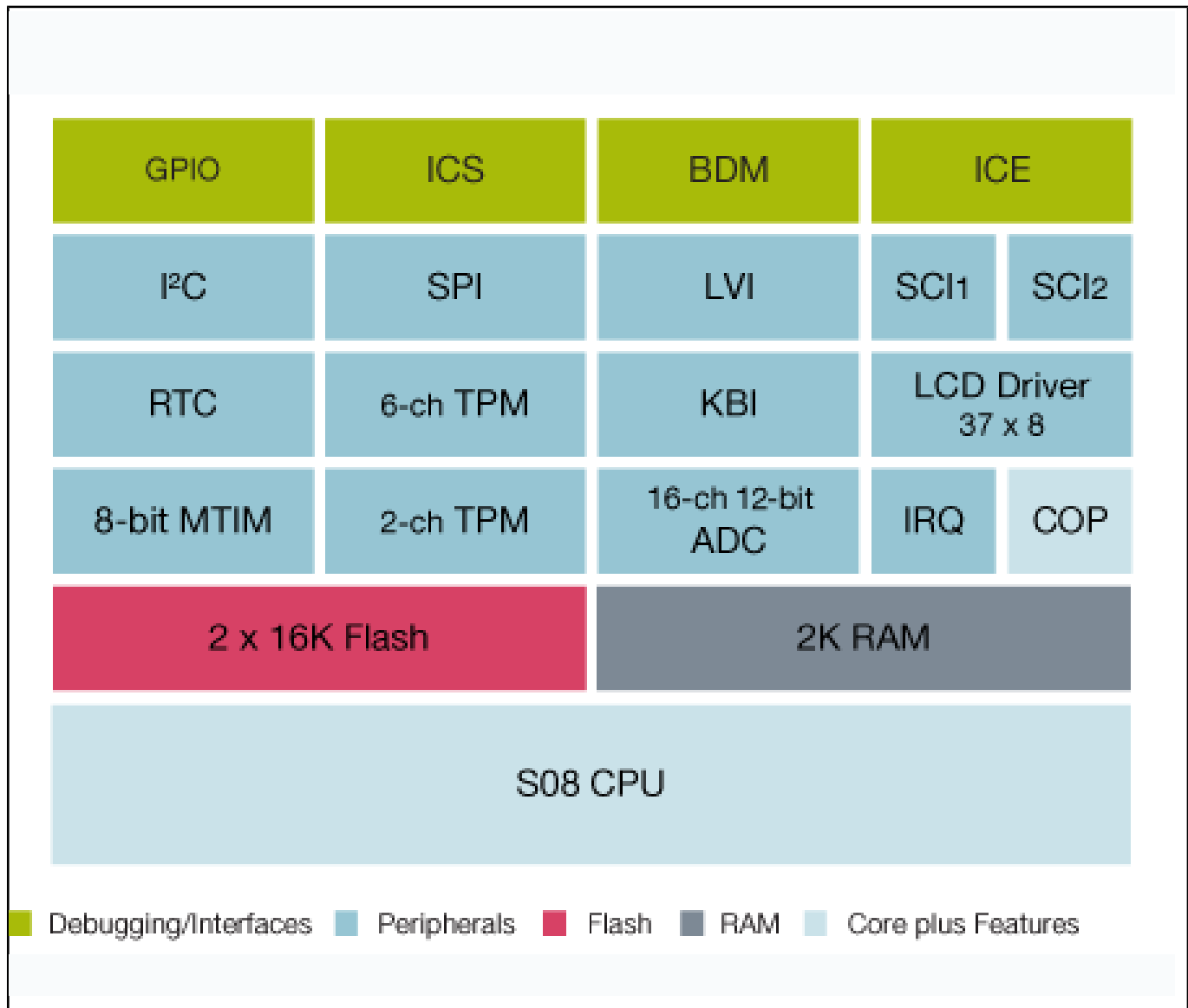
# 8-bit Segment LCD S08LG32 and S08LG16 MCUs

## S08LG

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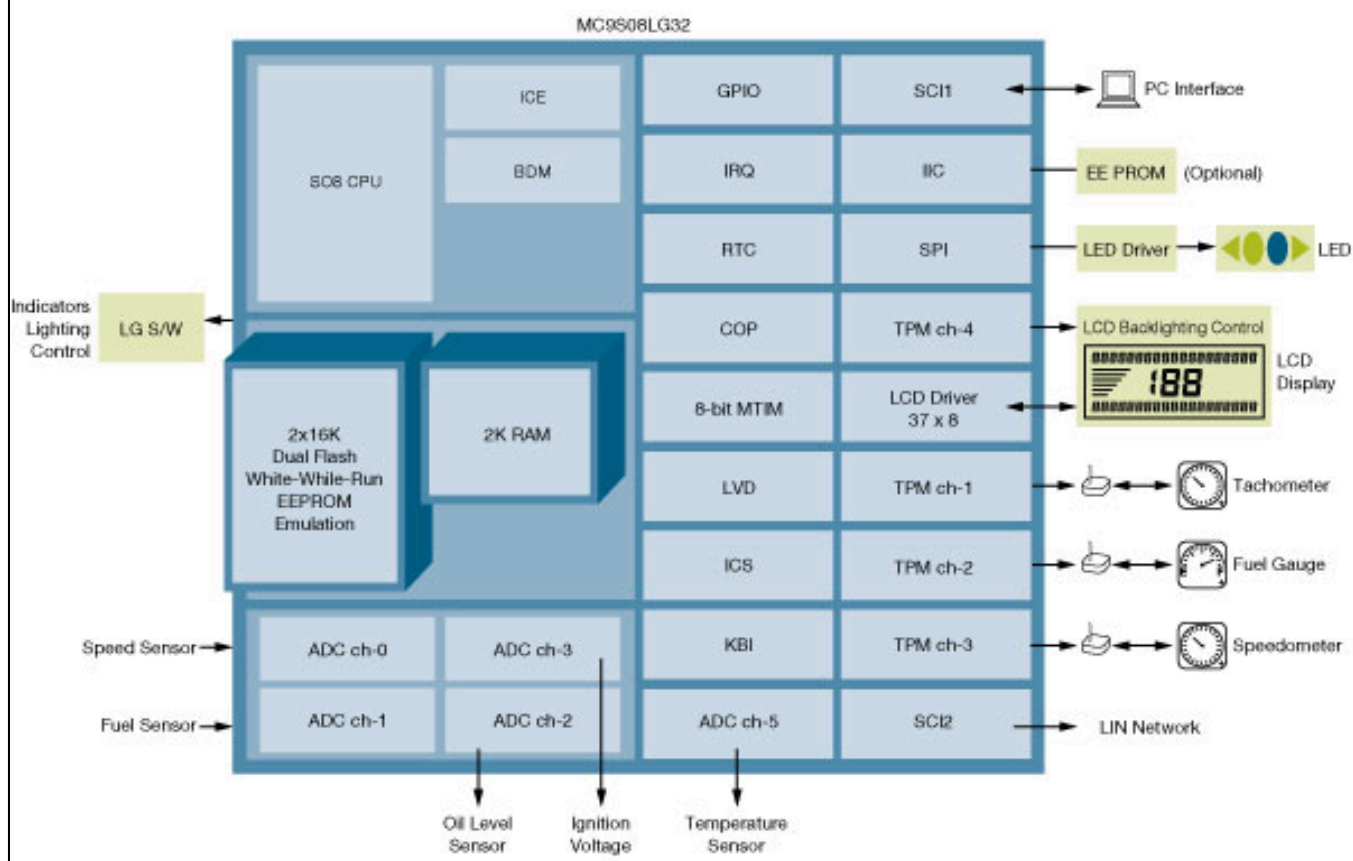
The MC9S08LG family of 8-bit microcontrollers drives liquid crystal displays (LCD) with up to 296 segments. The 5-volt segment LCD MCUs LG32 and LG16 offer improved performance and flexible pin functionality for a wide range of industrial and automotive applications, such as electric metering, home appliances, HVAC systems and entry level instrument clusters.

### S08LG Microcontroller Block Diagram Block Diagram



### S08LG32 Instrument Cluster Block Diagram

S08LG32 Instrument Cluster Control Diagram



View additional information for [8-bit Segment LCD S08LG32 and S08LG16 MCUs](#).

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

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