



# **S12VR Mixed-Signal MCU for Automotive and Industrial Relay Based Motor Control**

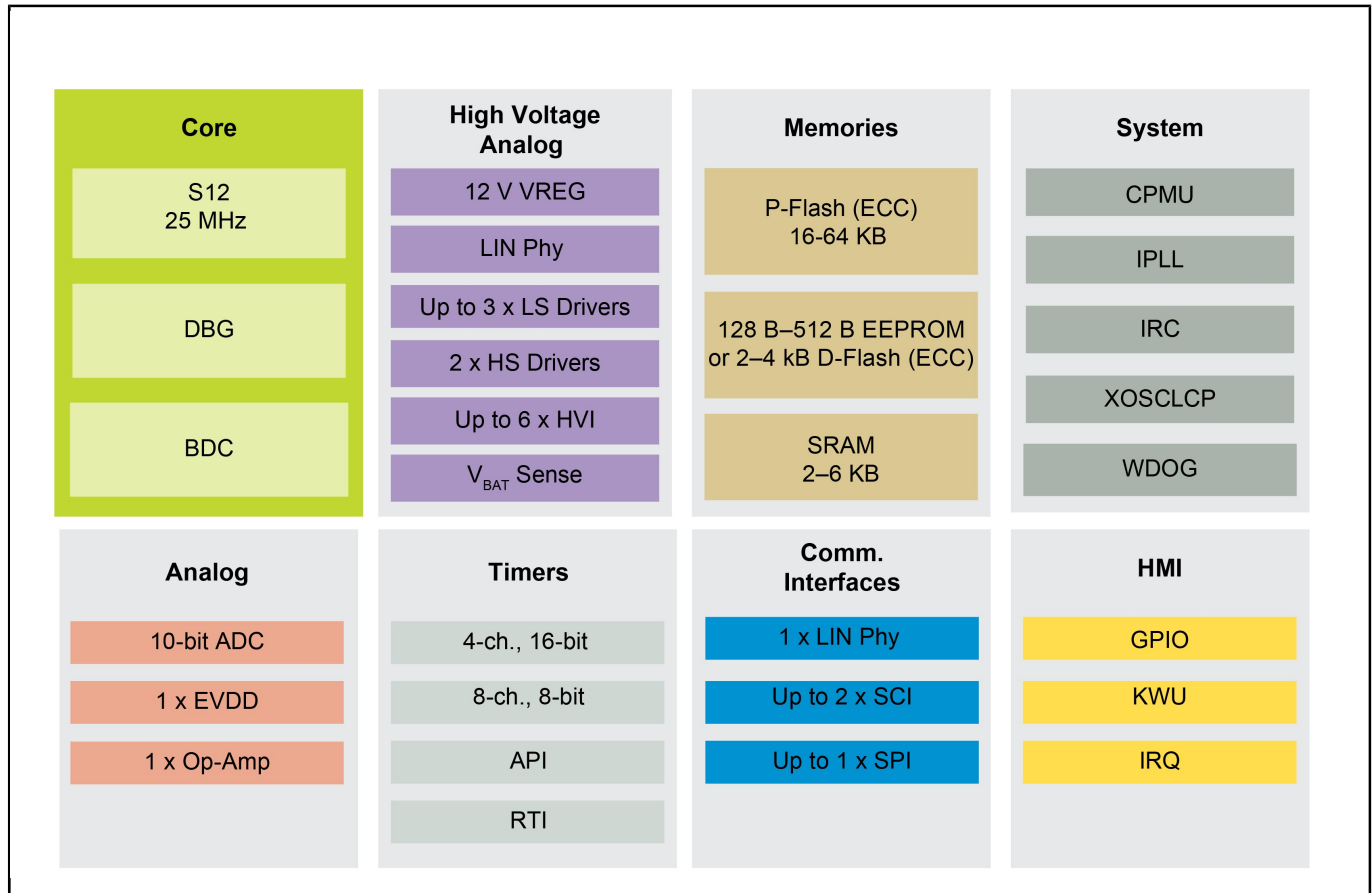
## **S12VR**

Last Updated: Apr 27, 2023

The S12VR gives the smallest, efficient and scalable relay driven DC motor control solution for industrial and automotive applications such as window lift, sunroof.

It integrates the S12 16-bit microcontroller together with LIN Physical Interface, low side, and high-side drivers. High Voltage Input pins for 12 V switch interfaces, EVDD for sensor supply that reduce system, qualification and manufacturing cost.

## S12VR(P) Microcontroller Block Diagram Block Diagram



View additional information for [S12VR Mixed-Signal MCU for Automotive and Industrial Relay Based Motor Control](#).

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

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