



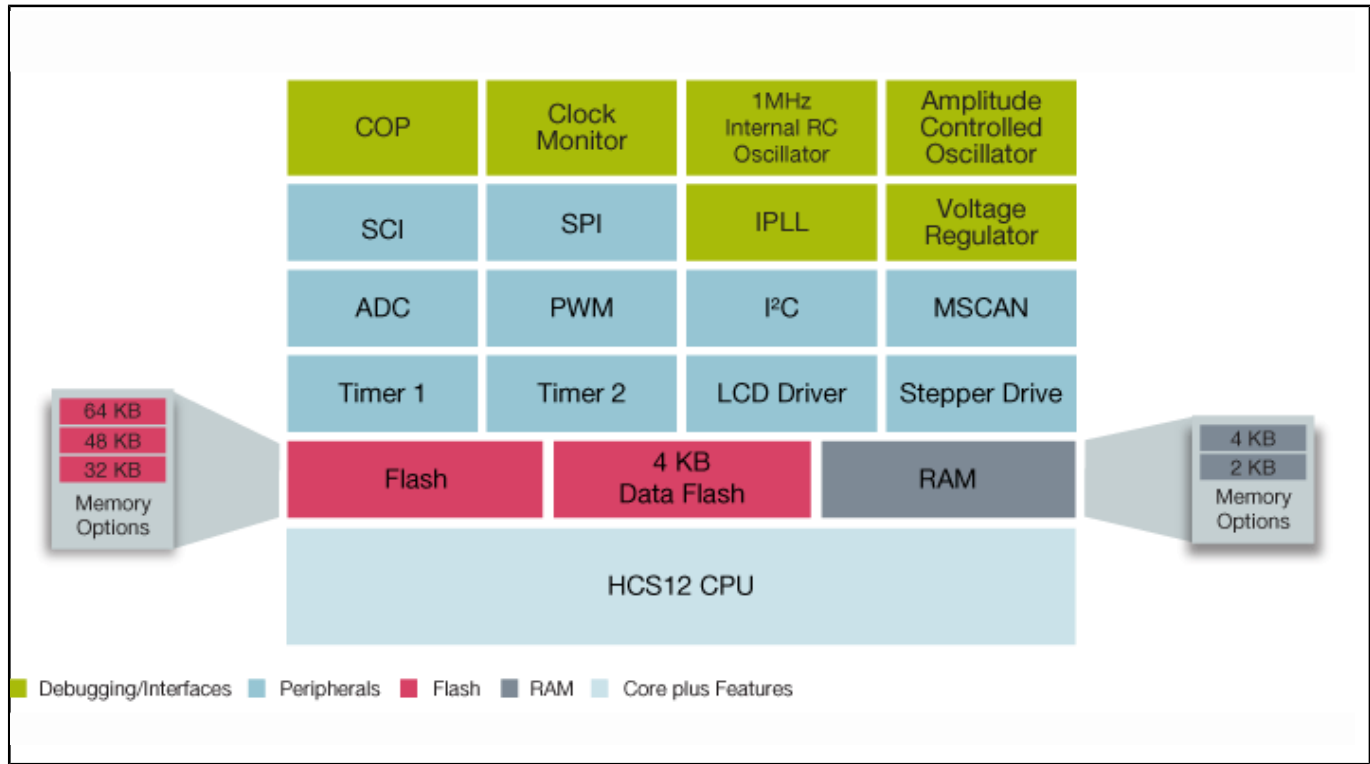
S12HY Scalable Value Line Cluster Solutions Microcontrollers (MCUs) with CAN

S12HY

Last Updated: Dec 15, 2024

The S12HY family of CAN MCUs offers enhanced 16-bit performance and customized features, such as LCD driver and stepper motor driver, for cost-effective instrument cluster applications—helping you design for emerging markets in the automotive industry.

S12HY Microcontroller Block Diagram Block Diagram



View additional information for [S12HY Scalable Value Line Cluster Solutions Microcontrollers \(MCUs\) with CAN](#).

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

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. © 2025 NXP B.V.