



# 8-Bit MCU with Integrated Vreg, HSS, Relay Drivers, LIN

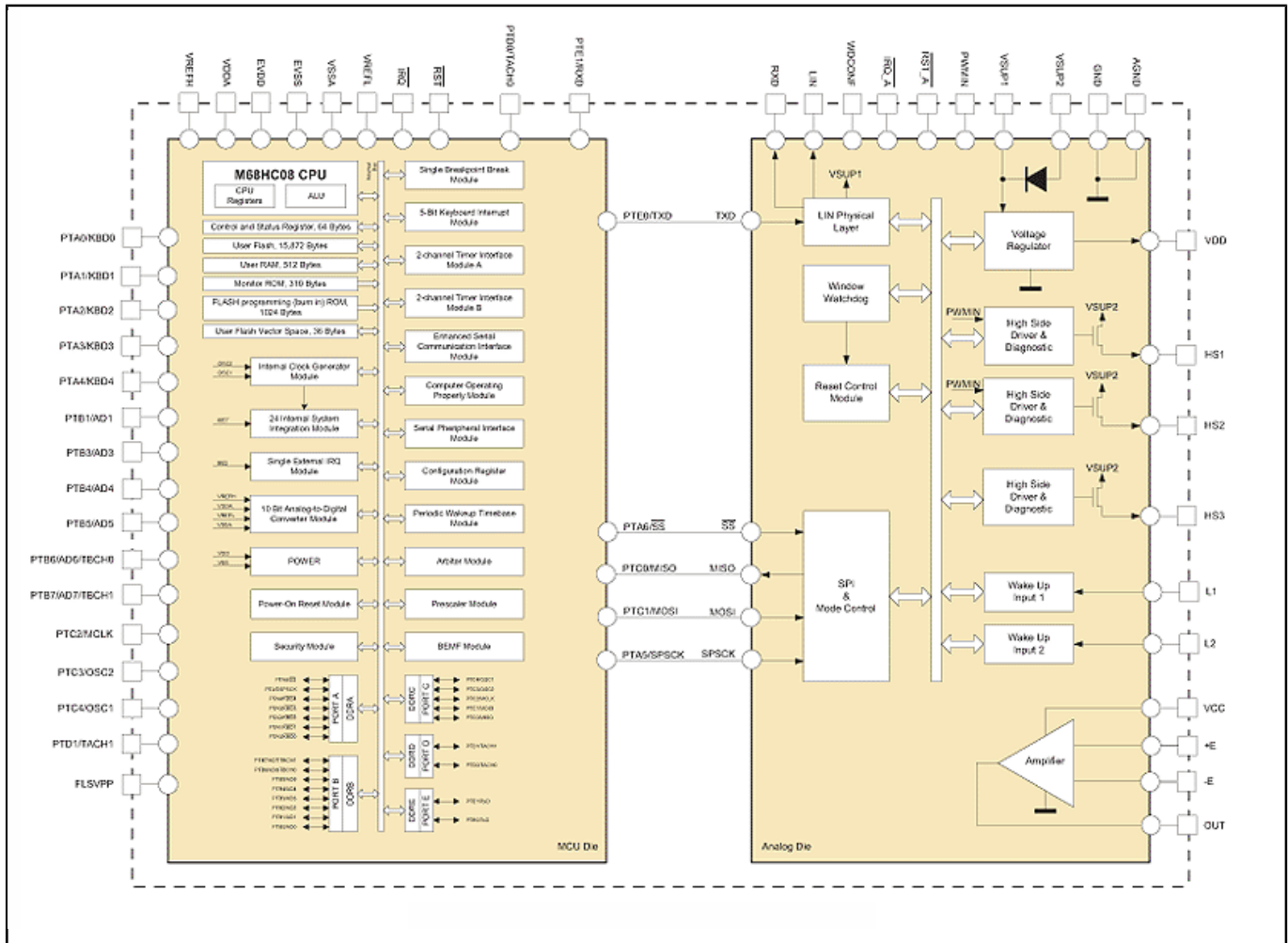
## MM908E624

Last Updated: Apr 8, 2022

The NXP MM908E624 is a highly integrated single-package solution that includes a high-performance HC08 MCU with a SMARTMOS® analog control IC.

- The HC08 includes flash memory, a timer, enhanced serial communications interface, an AD), SPI, and an internal clock generator module
- The analog control die provides three high-side outputs with diagnostic functions, voltage regulator, watchdog, operational amplifier, and local interconnect network (LIN) physical layer
- Cost-effective solution for driving loads using relays within a LIN architecture
- Especially suited for the control of automotive high-current motors applications using relays (e.g., window lifts, fans, and sun roofs)

# MM908E624 Block Diagram Block Diagram



View additional information for [8-Bit MCU with Integrated Vreg, HSS, Relay Drivers, LIN](#).

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

[www.nxp.com](http://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. © 2022 NXP B.V.