



# Ultra-Reliable KEA Automotive Microcontrollers (MCUs) based on Arm® Cortex®-M0+ Core

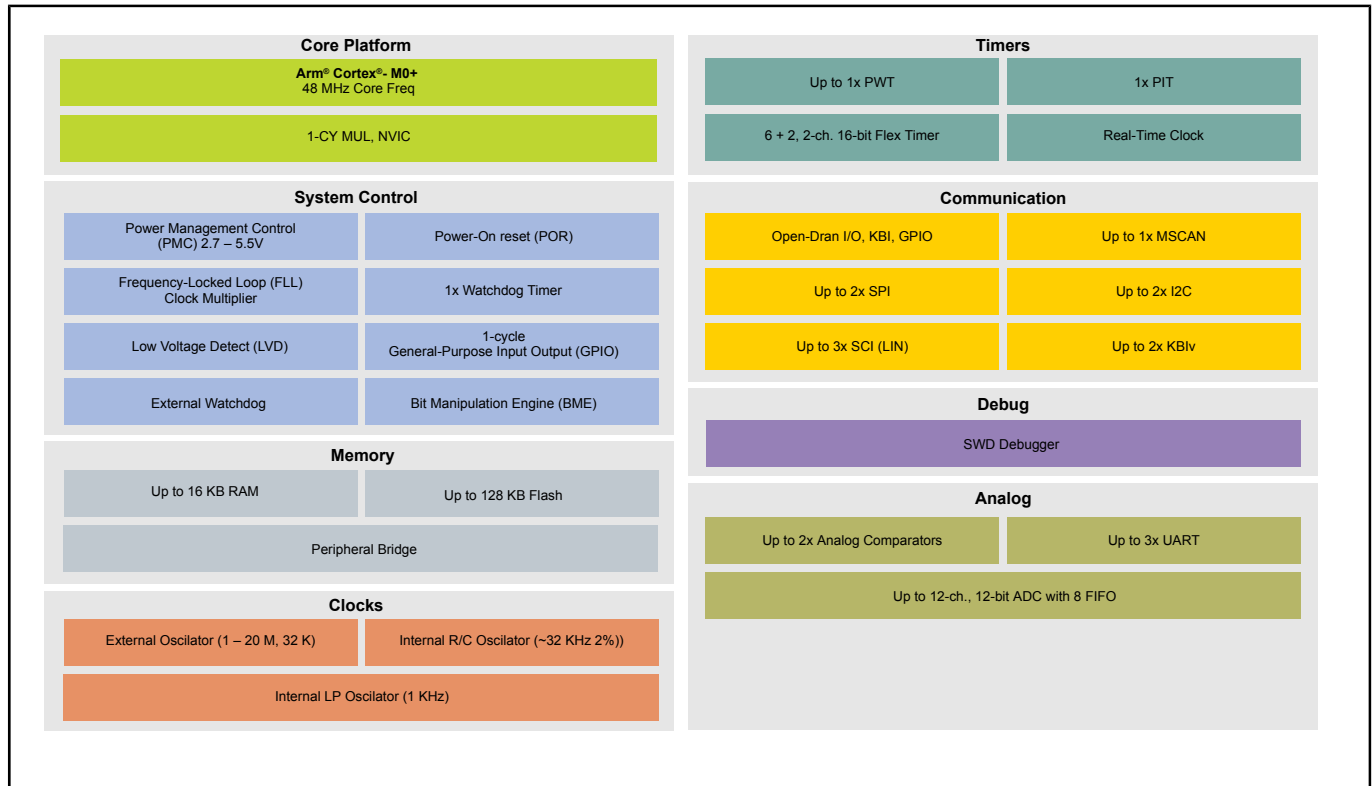
## KEA

Last Updated: Mar 12, 2024

.bc div.dropdown-menu ul li a[data-dtmsubaction="C9KEA 32#####"] { display: none; }  
Kinetis® EA series of 32-bit Arm® Cortex® MCUs are targeted for a wide range of automotive and industrial applications requiring the highest level of quality and longevity support. The Kinetis EA series is an entry point to the broad Arm ecosystem and features:

- A low-power Arm Cortex-M0+ core and 8–128 KB of embedded flash
- Great EMC/ESD, high temperature, and low radiated emissions
- Scalable, highly robust performance solution for cost-sensitive automotive applications
- A broad set of reference designs, tools and application notes to help shorten design development and speed time-to-market

# KEA/C9KEA Main Features Block Diagram



View additional information for [Ultra-Reliable KEA Automotive Microcontrollers \(MCUs\) based on Arm® Cortex®-M0+ Core.](#)

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

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