



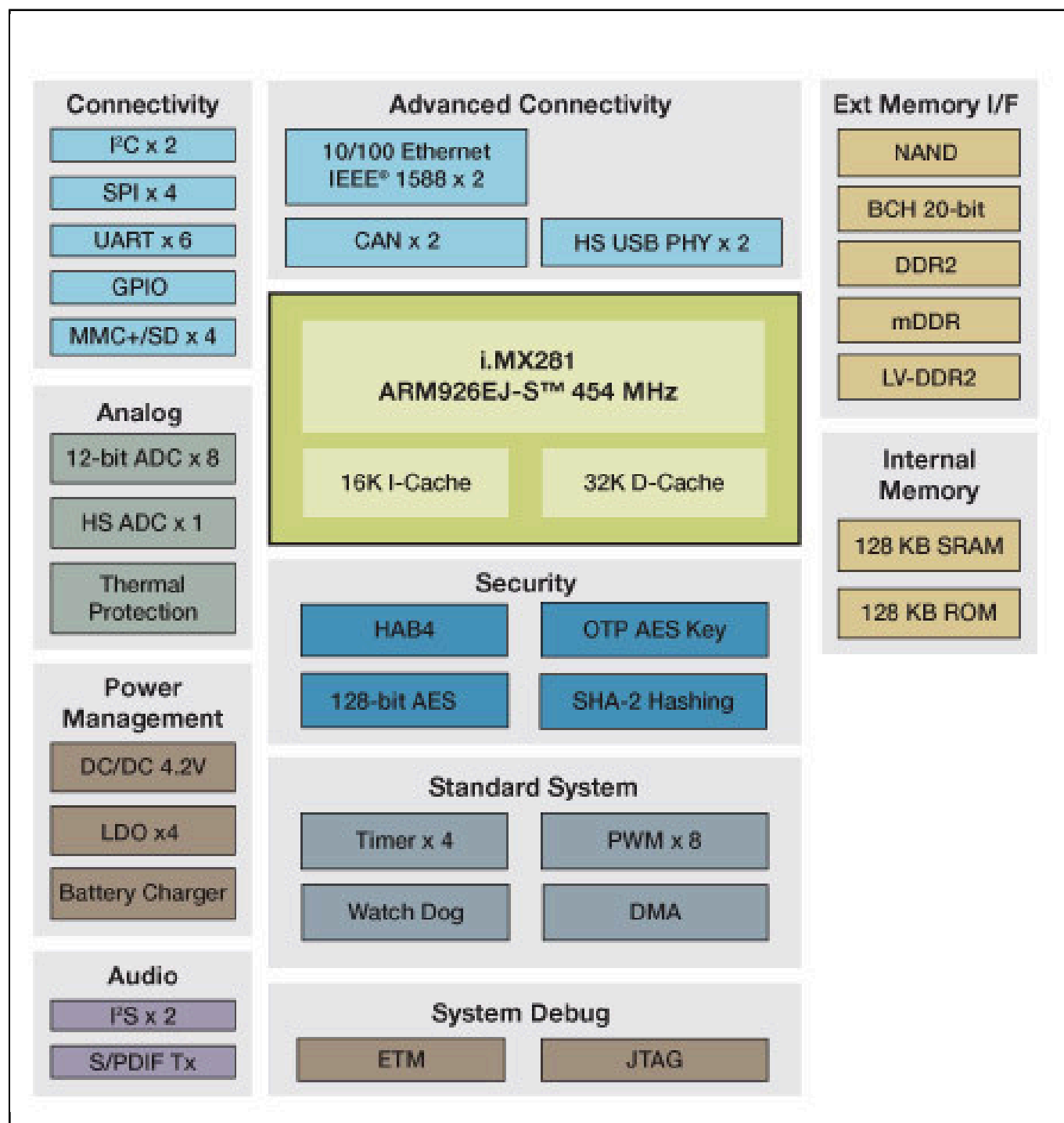
# **Multimedia Applications Processors - Automotive Applications, Connectivity, Integration, ARM9™ Core**

## **i.MX281**

Last Updated: Dec 17, 2024

The i.MX281 multimedia applications processor offers integration that tailors itself to the connectivity requirements of many automobile infotainment systems not requiring a display. This processor with full AEC –Q100 automotive qualification has been architected to meet auto infotainment requirements such as CAN, USB connectivity, and audio connectivity.

## i.MX281 Applications Processor Block Diagram Block Diagram



View additional information for [Multimedia Applications Processors - Automotive Applications, Connectivity, Integration, ARM9™ Core](#).

**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. © 2025 NXP B.V.