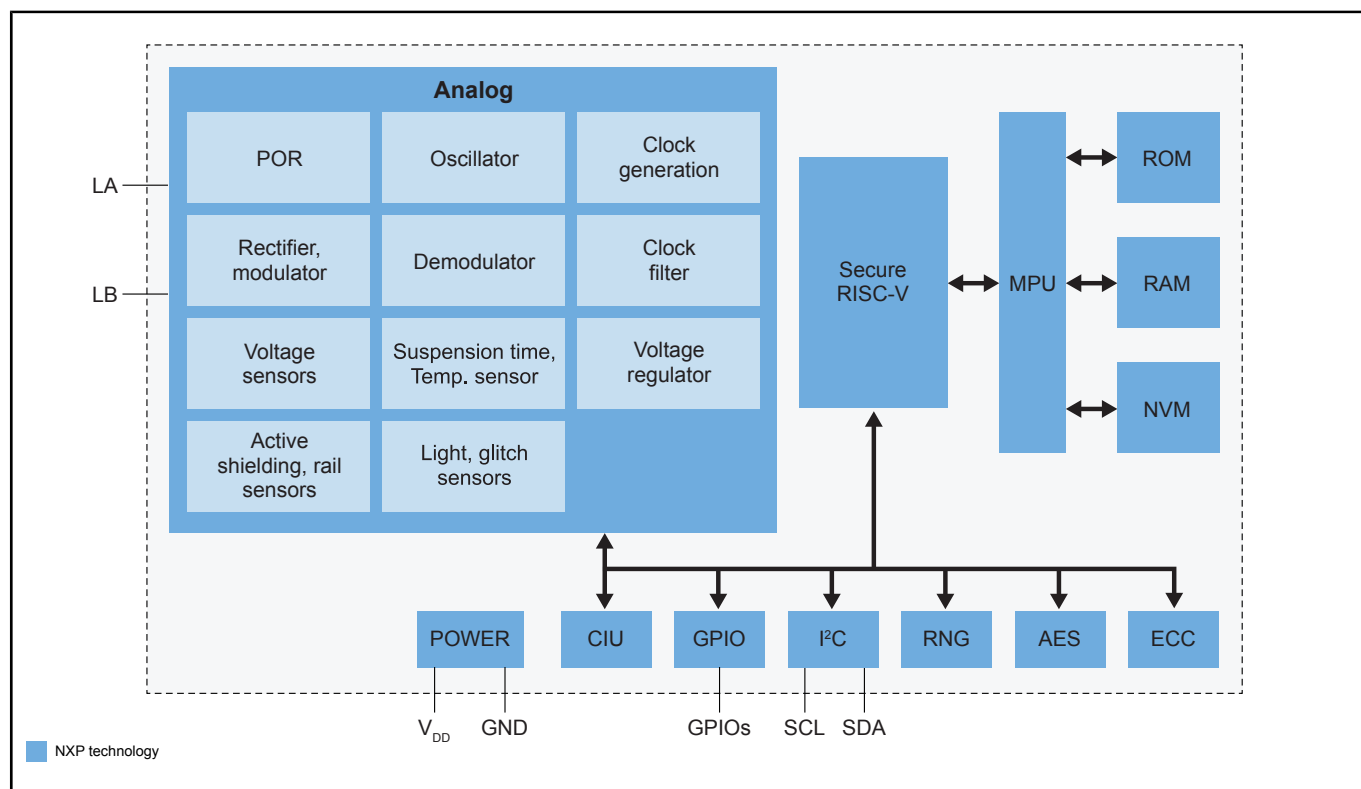# MIFARE DUOX®: High security contactless smartcard IC

MIFARE-DUOX

Last Updated: Sep 16, 2025

As the first contactless smartcard IC in its class to combine asymmetric and symmetric cryptography in a single chip, MIFARE DUOX simplifies key management and key distribution. By adding certificate management capabilities, delivering enhanced features and security with CC EAL6+ certification, MIFARE DUOX enables high performing, highly secure and cost-effective NFC system solutions for access management, secure car access, EV-charging applications, and more.

MIFARE DUOX Block Diagram

View additional information for MIFARE DUOX®: High security contactless smartcard IC.

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

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