



# Single-Chip Solution with High-Performance NFC Reader, Customizable MCU and Security Toolbox

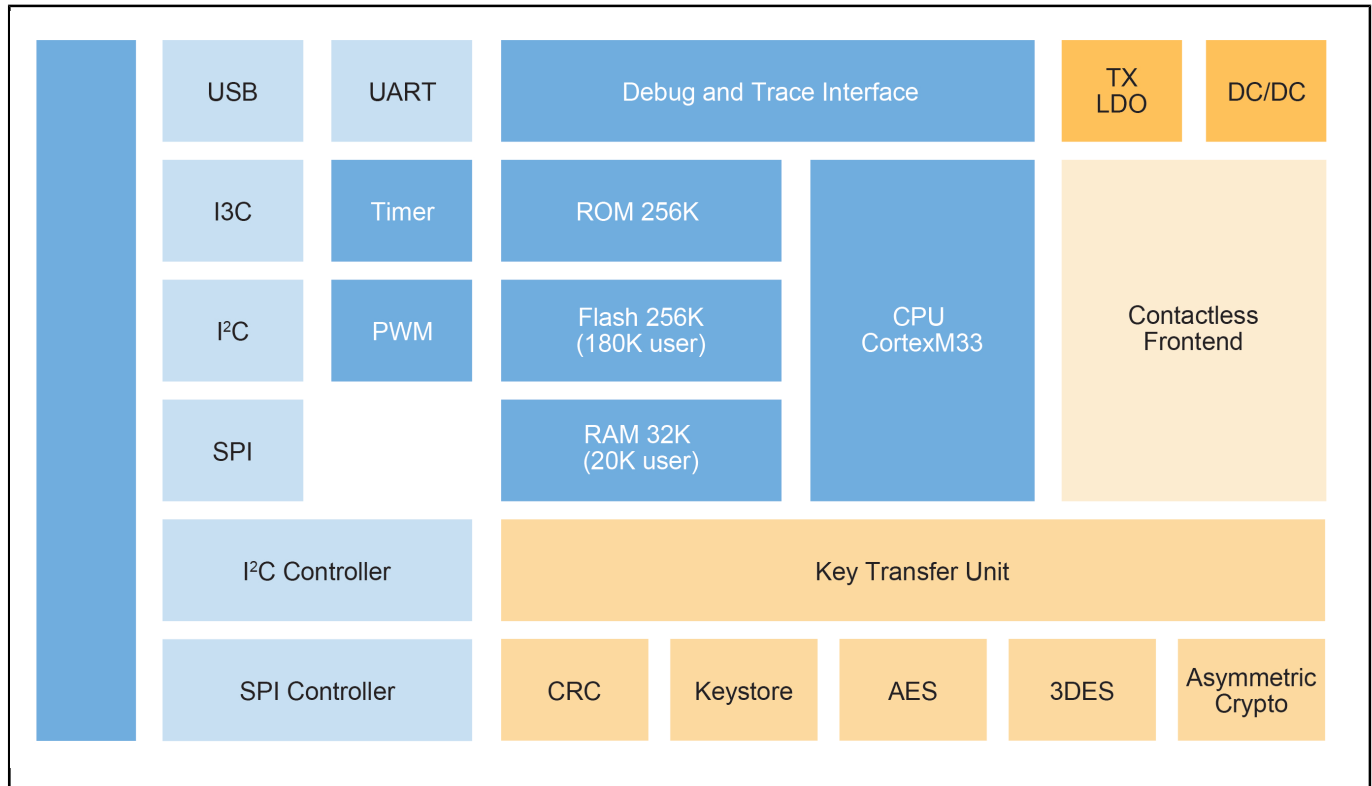
## PN7642

Last Updated: Mar 28, 2024

The PN7642 is a highly integrated and customizable solution which combines a high-performance NFC reader, a low-power Arm® Cortex®-M33-based MCU with 180 kB of programmable flash memory and a SESIP-certified security system optimized for secure key storage and cryptography.

The PN7642 is a versatile solution that replaces the need for an extra MCU and dedicated Secure Element. A range of controller and host interfaces and the comprehensive product support packages enable a fast design-in.

## PN7642 Block Diagram



View additional information for [Single-Chip Solution with High-Performance NFC Reader, Customizable MCU and Security Toolbox](#).

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

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