



ICODE® SLIX2 NFC Forum Type 5 Tag with Originality Signature

SL2S2602

Last Updated: Dec 23, 2025

Please check the new online [NFC Antenna Tool](#) for tag and reader devices.

The ICODE SLIX2 IC is the newest member of NXP's SLIX product family. The chip is fully backward compatibility compatible to SLIX and offers an increased user memory size, along with new outstanding features and performance.

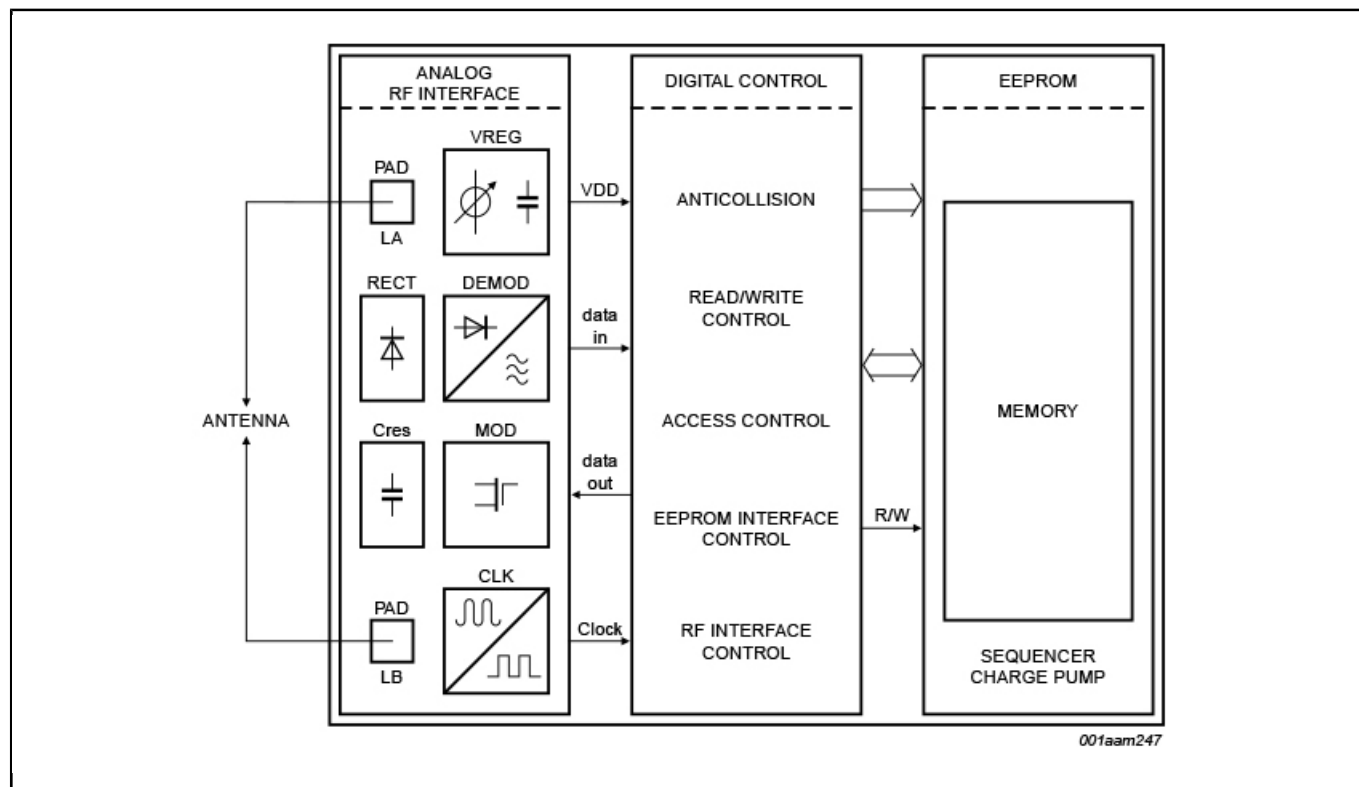
Contactless energy and data transfer

Whenever connected to a very simple and easy-to-produce type of antenna, the ICODE SLIX2 IC can be operated without line of sight up to a distance of 1.5 m (gate width). No battery needed.

Anti-collision

An intelligent anti-collision function enables several tags to operate in the field simultaneously. The anti-collision algorithm selects each tag individually and ensures that the execution of a transaction with a selected tag is performed correctly without data corruption resulting from other tags in the field.

Block diagram of ICODE SLIX2 Block Diagram



View additional information for [ICODE® SLIX2 NFC Forum Type 5 Tag with Originality Signature](#).

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

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.