

NFC Forum-Compliant Tag IC with I2C for Automotive

NCx3310

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The NCx3310 is a versatile tag IC offering a wide variety of features to address multiple automotive applications.

NCx3310 allows for implementing a cost-effective NFC interface with a wired host interface that is configurable as an I²C leader/follower for automotive use cases. It is an NFC Forum-compliant contactless tag that can be read and written by an NFC-enabled device at close range and by an ISO/IEC 15693-enabled industrial reader over a longer range.

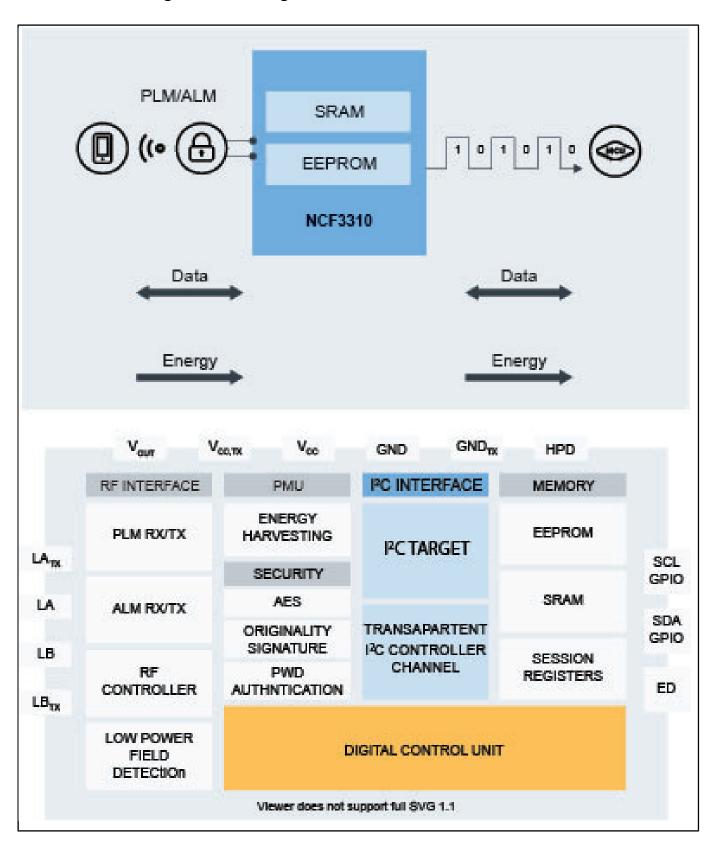
NCx3310 Automotive Tag offers:

- Reading distance: >5 cm with mobile phones and >60 cm with long-range readers
- Zero-power readout of an I²C sensor
- Energy-efficient design with reduced bill of materials
- Long battery life due to low standby current and hard power-down pin
- Antenna size reduction by a factor of 40 in active load modulation (ALM), same read range as in passive load modulation (PLM)

Please send us an email to request product support packages for this product.

Once you have your activation code, please see how to register and activate software

NCx3310 Block Diagram Block Diagram



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