


NFC/RFID Read/Write 13.56MHz 8KByte 32-Pin HVQFN EP

Tray

Manufacturer:	NXP Semiconductor
Package/Case:	HVQFN-32
Product Type:	RF Integrated Circuits
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	NRND



Images are for reference only

[Inquiry](#)

General Description

The MFRC630 is a high-performance frontend supporting the Read/Write mode for ISO/IEC 14443A, MIFARE and NTAG products with a 3 to 5.5V power supply. It has a separate I²C-bus interface for the connection of a secure access module (SAM). The MFRC630's internal transmitter is able to drive a reader/writer antenna designed to communicate with ISO/IEC 14443A and MIFARE Classic IC-based cards and transponders without additional active circuitry. The digital module manages the complete ISO/IEC 14443A framing and error detection functionality (parity and CRC). The MFRC630 supports higher transfer speeds of the MIFARE product family of up to 848 kbit/s in both directions.

A new version of this product is available. The MFRC630 plus comes with advanced features and increased performance.

Key Features

High-performance MIFARE and NTAG frontend

Recommended For You

MFRC52201HN1,151

NXP Semiconductor
32-HVQFN5x5

MFRC53101T/0FE

NXP Semiconductor
SOP32

MFRC52302HN1

NXP Semiconductor
QFN32

MFRC52202HN1,151

NXP Semiconductor
QFN-32

MFRC63002HN

NXP Semiconductor
QFN32

MF RC531

NXP Semiconductor
BGA

MFRC52202HN1,115

NXP Semiconductor
QFN32

MFRC63003HNE

NXP Semiconductor
HVQFN32

MFRC52302HN1,151

NXP Semiconductor
QFN-325x5x05P

MF RC500

NXP Semiconductor

SOP38

MFRC53101T/0FE,112

NXP Semiconductor

SOP

MFRC53001T/0FE,112

NXP Semiconductor

OriginalSMT

MFRC52301HN1

NXP Semiconductor

QFN32

MFRC52201HN1

NXP Semiconductor

QFN

MFRC50001T/0FE,112

NXP Semiconductor

SOP32