AVAQ

Contactless Reader IC

Manufacturer:	NXP Semiconductor
Package/Case:	QFN
Product Type:	RF Integrated Circuits
RoHS:	RoHS Compliant/Lead free
Lifecycle:	Active

Images are for reference only

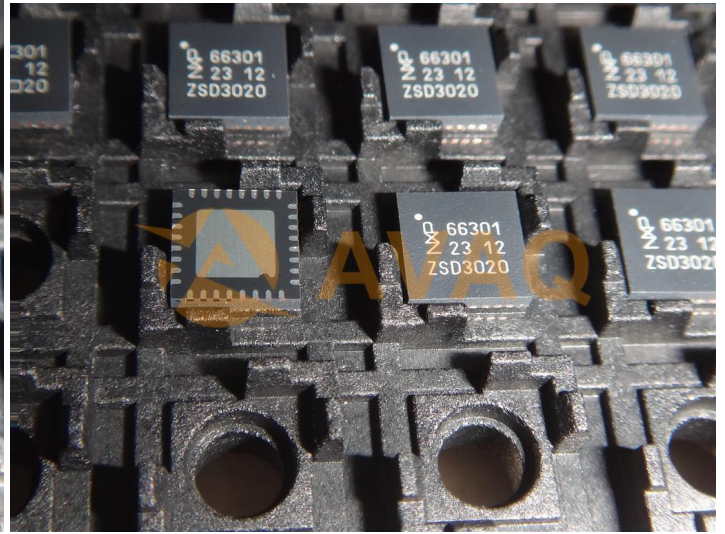Inquiry

General Description

CLRC66301HN is a high-performance NFC front-end transceiver IC (Integrated Circuit) manufactured by NXP Semiconductors. NFC stands for Near Field Communication, and this chip is designed for use in various contactless communication applications such as access control, payment systems, and other applications that require secure data transfer.

Key Features

Compliance with NFC Forum specifications

Support for various contactless smart card and tag protocols

High communication speed up to 848 kbps

Multiple interfaces, including SPI, I2C, and UART

Low power consumption

Compact package size

Application

Payment systems (such as mobile payments and contactless credit cards)

Access control systems (such as building entry and public transportation fare collection)

IoT (Internet of Things) devices (such as smart home appliances and wearable devices)

Automotive applications (such as keyless entry and remote vehicle diagnostics)

Recommended For You

CLRC66303HNE

NXP Semiconductor

QFN32

CLRC66302HN

NXP Semiconductor

QFN

CLRC66303HNY

NXP Semiconductor

QFN32

CLRC66301HN,551

NXP Semiconductor

QFN32

CLRC66302HN,151

NXP Semiconductor

HVQFN-32

CLRC66303HN/T/R

NXP Semiconductor

QFN32

CLRC66302HN,118

NXP Semiconductor

HVQFN-32

CLRC66303HNK

NXP Semiconductor

DETAIL

CLRC66301HN,557

NXP Semiconductor

BGA

CLRC66302HN,157

NXP Semiconductor

N

CLRC66103HNE

NXP Semiconductor

BGA

CLRC66103HNY

NXP Semiconductor

BGA

CLRC66303HN/TRAYB

NXP Semiconductor

BGA

SA604AD

NXP Semiconductor

SOP16

SLRC61002HN

NXP Semiconductor

QFN