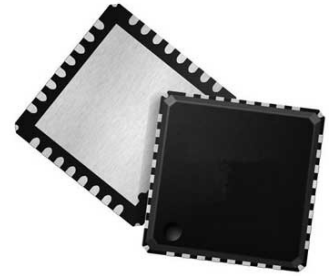


NFC/RFID Read/Write 13.553MHz to 13.567MHz 32-Pin VFQFPN EP T/R



Images are for reference only

[Inquiry](#)

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: QFN32

Product Type: RF Integrated Circuits

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

The ST95HF is an integrated transceiver IC for contactless applications.

The ST95HF manages frame coding and decoding in Reader and Card Emulation modes for standard applications such as Near Field Communication (NFC), proximity and vicinity standards.

The ST95HF embeds an Analog Front End to provide the 13.56 MHz Air Interface.

The ST95HF supports ISO/IEC 14443 Type A and B communication in Reader and Card Emulation modes, ISO/IEC 15693 (single or double subcarrier in Reader mode only) and ISO/IEC 18092 communication protocols in Reader and Card Emulation modes.

The ST95HF also supports the detection, reading and writing of NFC Forum Type 1, 2, 3 and 4 tags.

Key Features

Hardware features

RF communication @13.56 MHz

Communication interfaces with a Host Controller

32-lead, 5x5 mm, very thin fine pitch quad flat (VFQFPN) ECOPACK2 package

Recommended For You

STA5620

STMicroelectronics, Inc

QFN

ST25RU3993-BQFT

STMicroelectronics, Inc

QFN48

ST25R95-VMD5T

STMicroelectronics, Inc

QFN32

STA8090FG

STMicroelectronics, Inc

BGA

STA8088GA

STMicroelectronics, Inc

QFN

ST25DV16K-JFR6D3

STMicroelectronics, Inc

12UFDFPN

ST25R3920-AQWT

STMicroelectronics, Inc
VFQFPN32

ST25DV04K-IER6C3

STMicroelectronics, Inc
DNF8

STA8089GA

STMicroelectronics, Inc
QFN

STA8088FG

STMicroelectronics, Inc
VFQFPN56

ST25DV04K-IER6S3

STMicroelectronics, Inc
SOP8

SMA661ASTR

STMicroelectronics, Inc
SOT666

ST25R3916-AQWT

STMicroelectronics, Inc
QFN32

STMB2WB55CGU7

STMicroelectronics, Inc
UFQFN48

ST25DV04K-JFR6D3

STMicroelectronics, Inc
DFPN-1