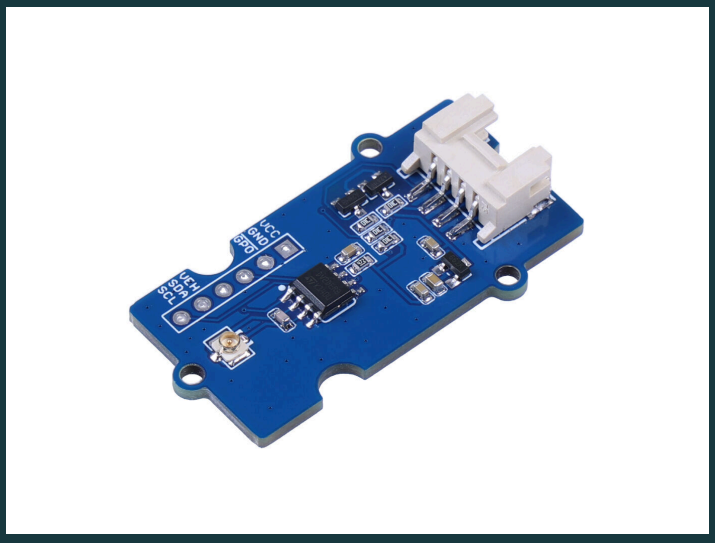
seeed studio

INDUSTRIAL PRODUCT DATASHEET

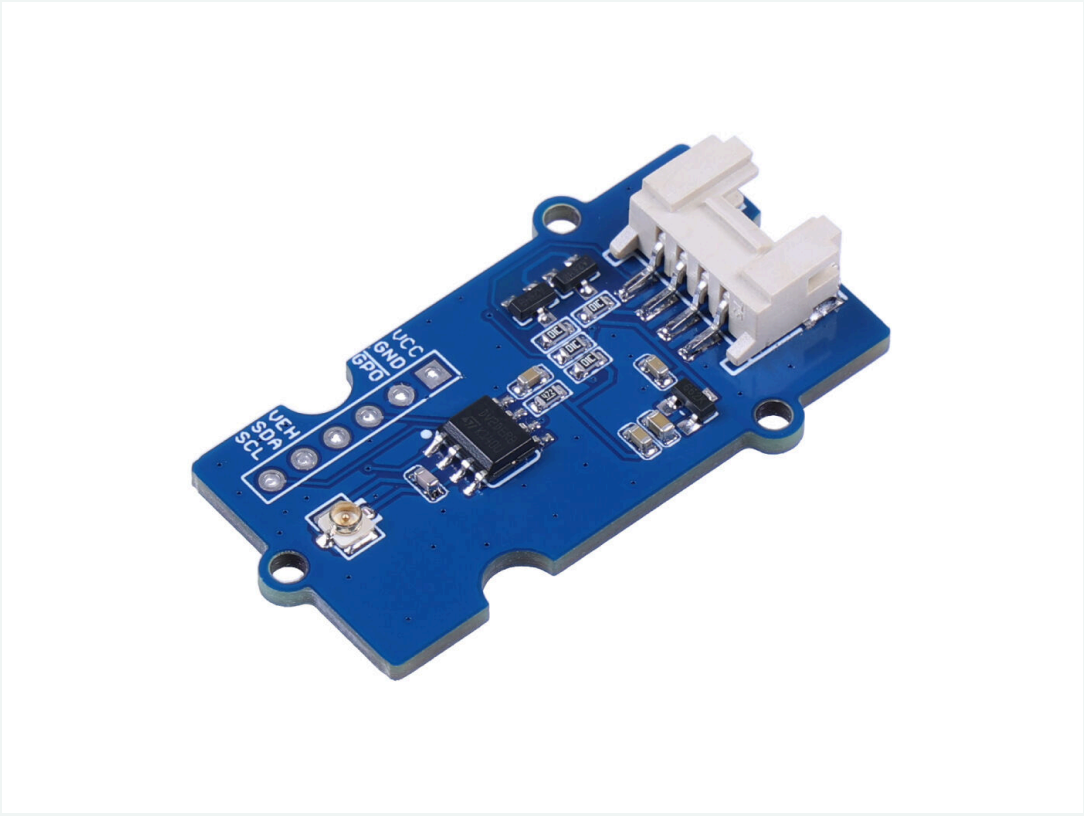
Grove - NFC (ST25DV64), ST25DV64K Chip, Versatile NFC/RFID tag board, 3.3V/5V power supply

Grove - NFC (ST25DV64) is a versatile NFC/RFID tag board based on the advanced ST25DV64K chip which supports NFC Forum Type 5 tag standards, making it compatible with a wide array of NFC-enabled devices.

SKU	UPDATED	PRICE
101021093	2026-11-11 08:57:34	$7.90(Excl. VAT)



Overview



Grove - NFC (ST25DV64) is a versatile NFC/RFID tag board based on the advanced ST25DV64K chip which supports NFC Forum Type 5 tag standards, making it compatible with a wide array of NFC-enabled devices.

Key Features

01 **NFC Functionality Module**

Based on the ST25DV64K chip, supports ISO/IEC 15693 and NFC Forum Type 5 tag standards

02 **Ample Storage Capacity**

64 Kbits of EEPROM, organized in 2048 blocks of 32 bits each.

03 **Efficient and Secure**

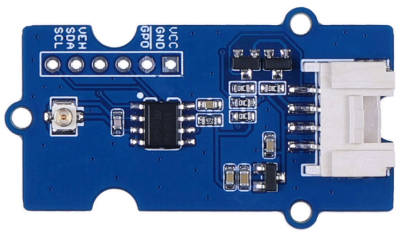
Fast transfer mode and multiple levels of data protection.

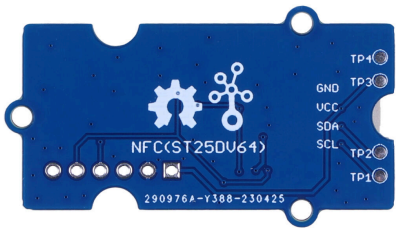
04 **Compatible with both 3.3V and 5V power supply**

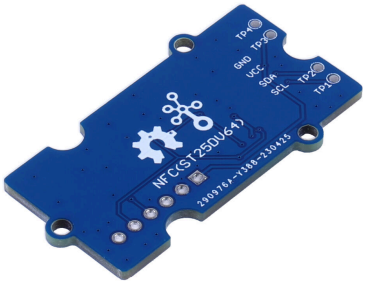
05 **Simple Connection and Operation**

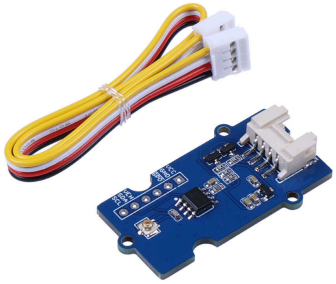
Uses the standard Grove connector (HY2.0 - 4Pin) for easy integration with other Grove modules

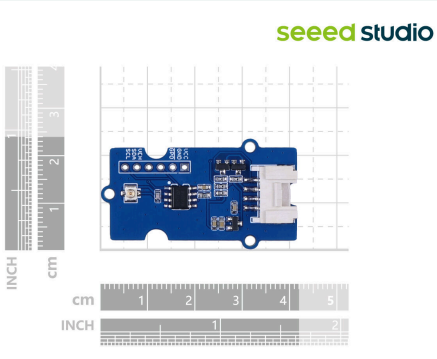
Product Gallery











Applications

- **Access Control: Use the Grove - NFC (ST25DV64) as a key card for access control systems.:** Smart Home Automation: Store configuration data on the tag to control smart home devices or trigger specific actions.
- **Contactless Payments: Integrate the tag into a payment system for contactless transactions.:** Device Pairing: Simplify the pairing process between devices by storing connection information on the NFC tag.
- **Inventory Tracking: Attach the NFC tag to products to store product information and simplify inventory management.**

Resource Links

- https://www.seeedstudio.com/Grove-NFC-ST25DV64KC-p-5688.html
- ST25DV64K Datasheet

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com