



NFC Passive Padlock + Electronic Key/Mobile Phone

HT66L2550A/BC45B4211/HT32L52231/BC45B4522

Characteristics

- Padlock requires no batteries and operates by NFC energy harvesting
- Padlock uses a low-power MCU, maximum operating current 0.84mA @3V
- Dynamic encryption algorithm, enhancing data security
- Supports electronic key + mobile App (iOS/Android) operation

Applications

NFC passive padlocks, NFC passive cabinet locks, etc.

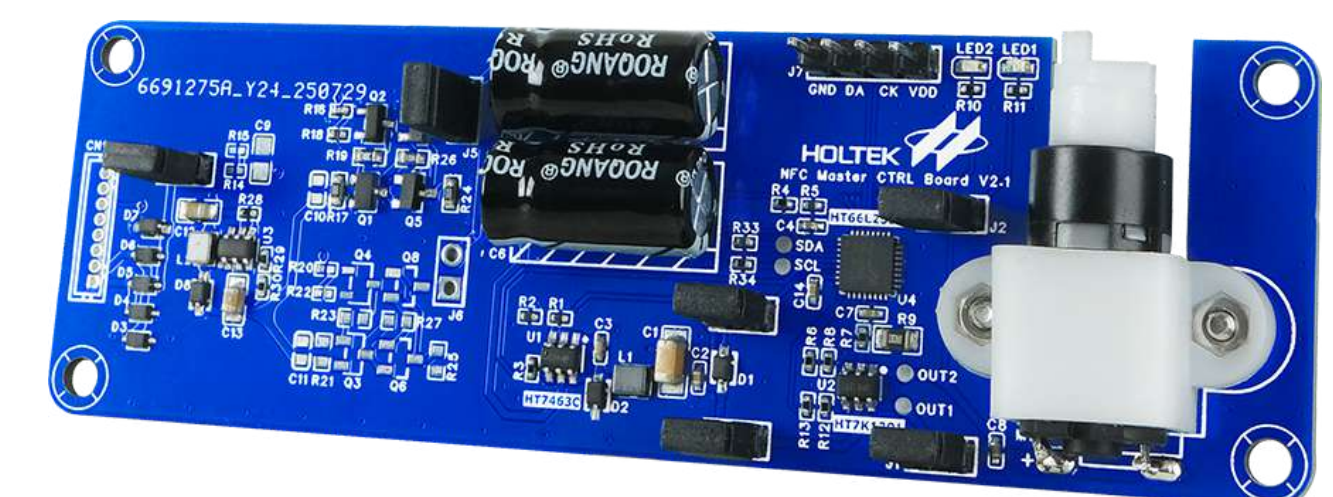
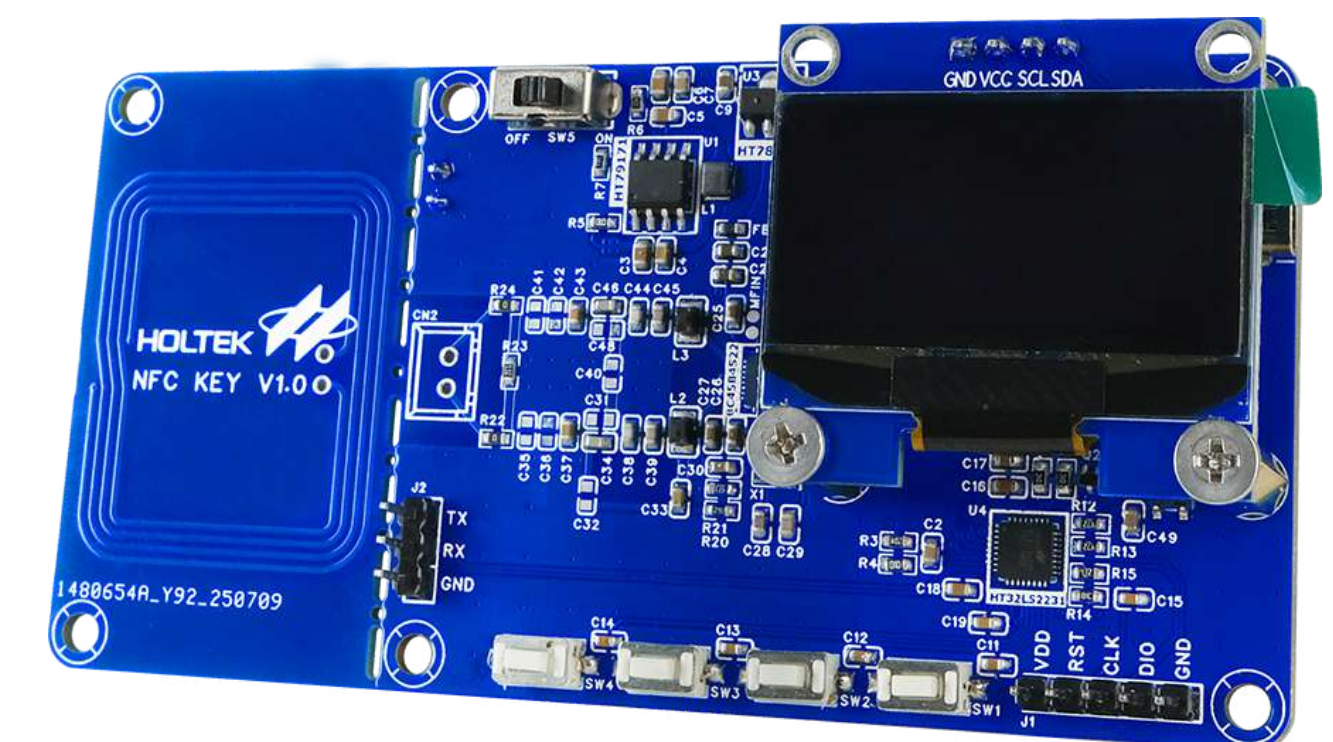
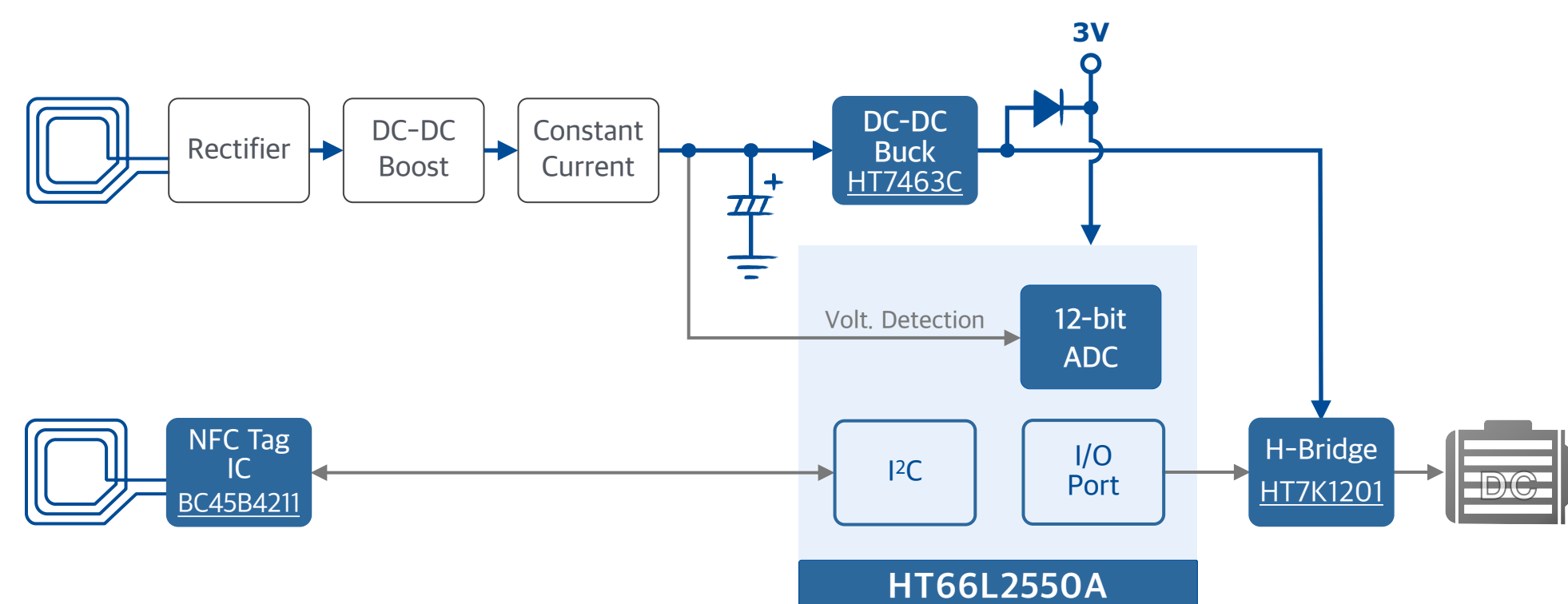


iOS



Android

Block Diagram





I04 NFC Passive Padlock + Electronic Key/Mobile Phone

HT66L2550A/BC45B4211/HT32L52231/BC45B4522

Block Diagram

