: 2.0V ~ 5.5V

: -40℃ ~ 85℃

(operation)

(Deep Sleep)

250nA

SQ7101 I2C (400Kbps)

SQ7103 SPI (5MHz)

NIST CAVP

AES-128/AES-256

SHA-256

(true random number generator, TRNG)

(SPA/DPA : simple/differential power analysis)

Glitch

128 (UID)

16 monotonic

replay (man in the middle)

16 128-bit 8 256-bit

256 Bytes (User Data)

768 Bytes Small Zone