

## Total NFC Solutions

### Cimtrac NFC IC

Brand / Model : Inside contactless Microread

Support Protocol :

- 1.ISO 14443 A/B & Sony Felica
- 2.ISO 15693

Power :

- 1.Supply voltage - 3.3V
- 2.Idle/standby - 50 $\mu$ A
- 3.Active - 20 ~ 50mA

Support NFC Mode :

- 1.Reader/Writer
- 2.Card Emulation
- 3.Peer to Peer

Interface to SIM : SWP-ISO-7816

Host Interface : UART

Operating Frequency : 13.56MHz

Operating Temperature : -25°C ~ +70°C

**Specifications are subject to change without notice**

### Cimtrac NFC Module

Size(require external antenna) : 20x20x2.5 mm

Size(on board antenna) : 60x40x6 mm

Support Protocol :

- 1.ISO 14443 A/B & Sony Felica
- 2.ISO 15693

Power : 5VDC,100mA

Support NFC Mode :

- 1.Reader/Writer
- 2.Card Emulation
- 3.Peer to Peer

Host Interface : UART & USB

Operating Frequency : 13.56MHz

Operating Temperature : 0°C ~ +50°C

**Specifications are subject to change without notice**

