

# RC 522 RFID Module



Fig. 1 RC 522 RFID module

## Technical specifications:

- Module Name:MF522-ED
- Working current : 13 - 26mA / DC 3.3V
- Standby current : 10 - 13mA / DC 3.3V
- Sleep current : <80uA
- Peak current : <30mA
- Working frequency : 13.56MHz
- Card reading distance : 0~60mm (Mifare1 card)
- Protocol : SPI
- Data communication speed : 10Mbit/s Max.
- Card types supported: Mifare1 S50, Mifare1 S70, Mifare UltraLight, Mifare Pro, Mifare Desfire
- Dimension : 40mm x 60mm



Fig.2 Pinout description