

Description:

RFID module

MF522-AN module adopts Philips MFRC522 original reader circuit chip design, easy to use, low cost, suitable for equipment development, development of advanced applications such reader users, the need for RF card terminal design / production of the user. This module can be loaded directly into a variety of readers molds. Module uses voltage of 3.3V, through the SPI interface simple few lines can be directly connected to the user any CPU board communication module can guarantee stable and reliable work, reader distance;

Electrical parameters

Current :13-26mA / DC 3.3V

Idle Current :10-13mA / DC 3.3V

Sleep current: <80uA

Peak current: <30mA

Operating Frequency: 13.56MHz

Supported card types: mifare1 S50, mifare1 S70, mifareUltraLight, mifare Pro, mifareDesfire

Product Physical Characteristics: Dimensions: 40mm × 60mm

Environmental Operating temperature: -20-80 degrees Celsius

Environment Storage temperature: -40-85 degrees Celsius

Relative Humidity: 5% -95%

Module Interface SPI Parameters

Data Transfer Rate: Max. 10Mbit / s

PHOTOS:

