



## L206C

### Industrial grade module

L206C is a low power and high performance module supporting four frequency range (850/900/1800/1900). Its LCC package make it easy to be soldered and produced quickly through standard SMT equipment, which adapts to application that require cost and efficiency strictly.

L206C has tiny package and wide work temperature. TCP/IP protocol is built in it. All of these features make it suitable to industrial and domestic area, such as smart measurement, wireless POS, vehicle mounted, secure system, etc.



Quad-band



GPRS Class 12



Extended Temperature Range-40°C to +85°C



Analog Audio



LCC



Ecall



AT



## Main Features

- Quad-band : GSM/GPRS 850/900/1800/1900 MHz
- GSM 2/2+ standard
- Class 4 (2W @850/900 MHz)
- Class 1 (1W @1800/1900 MHz)
- AT command : GSM 07.07,07.05 and enhanced AT command
- Voltage range : 3.4~4.2V (3.8V is recommended)
- Operating temperature range : -40 ~ +85°C
- Storage temperature range : -45 ~ +90°C
- Size : 15.7\*17.6\*2.3 mm
- Weight : Approx 1 g

## Specification for Data

- GPRS CLASS 12
- Coding schemes CS 1,2,3,4
- PPP-stack
- Transparent Transmission Mode
- TCP/UDP/HTTP/SMTP\*
- USSD

## Specifications for SMS

- Message
- MO and MT
- Point-to-point and cell broadcast
- TEXT and PDU mode

## Specifications for Voice

- Half Rate ( HR )
- Full Rate ( FR )
- Enhanced full rate ( EFR )
- Adaptive multi-rate ( AMR )

## Interfaces

- Analog voice interface
- UART
- USB
- I2C
- SIM card (3V/1.8V)
- ADC
- GPIO
- GSM Antenna pad

## Other features

- ECALL

## Certification

- CCC/TA/CE/FCC/ROHS

