



## L206H

### Industrial grade module

L206H is a low power and high performance module supporting four frequency range( 850/900/1800/1900). Its LGA package make it easy to be soldered and produced quickly through standard SMT equipment, which adapts to application occasions that require cost and efficiency strictly.

L206H 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



FOTA\*



LGA



Ecall



AT



Analog Audio



## 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: 15.8\*17.8\*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

## Specification for SMS

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

## Specification for Voice

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

## Interfaces

- 2 analog voice interface
- PCM
- UART
- I2C
- SIM card (3V/1.8V)
- ADC
- GPIO
- KEYPAD

## Other features

- FOTA\*
- ECALL
- TTS\*

## Certification

- CCC/TA/CE/FCC/ROHS

