HUAWEI ME209u-526 LGA
For M2M application, North America market
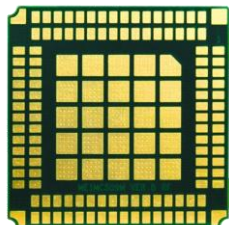
General Features

- LTE (FDD) B4/B13, all bands with diversity
- MIMO
  LTE: DL 2*2 MIMO
- Output Power
  LTE: +23dBm (3GPP TS 36.101 R8 Class 3)
- USIM (Class B and Class C)
- Power supply
  Normal: 3.3 V to 4.2V (typical: 3.8V)
  Extended: 3.135V to 4.4V
- Temperature range
  Operational: -30°C to 75°C
  Extended: -40°C to 85°C *
- Dimensions: 30 mm x 30 mm x 2.35 mm
- Weight: approx. 5g

- AT commands
  3GPP TS 27.007 and 27.005
  Huawei extended AT command
- OS: Linux, Android

Voice Features

- DTMF **
- PCM voice **

Supplementary Service

- Call forwarding / hold / waiting **

Data Features

- LTE FDD: UL (50 Mbps)/ DL (100 Mbps) @Bandwidth 20M (CAT3)

SMS Features

- MO / MT Text and PDU mode

Additional Features

- CDC-ECM
- Embedded UDP/TCP/IP/FTP/HTTP stack
- FOTA
- Firmware Update via USB
- High speed UART

Interfaces

- 145 pins LGA interface
- Antenna interface
- UART
- USB 2.0 High speed
- PCM Voice
- SIM Card
- LED
- Multiple GPIOs
- SDIO
- HSIC
- I2C
- SPI
- JTAG
- Power supply
- Power-on/off
- Reset

Approvals & Certifications

- FCC
- GCF
- RoHS & WEEE Compliant
- Verizon

Note:
Please refer to the latest version of *Hardware Guide* about the specifications. Huawei reserves the right to make changes or improvements to any to the products without prior notice.

* Temperature outside of the range -30°C to 75°C, the module might slightly deviate from 3GPP TS 45.005 and 3GPP TS 34.121-1 specifications.
** features will be ready in future version.