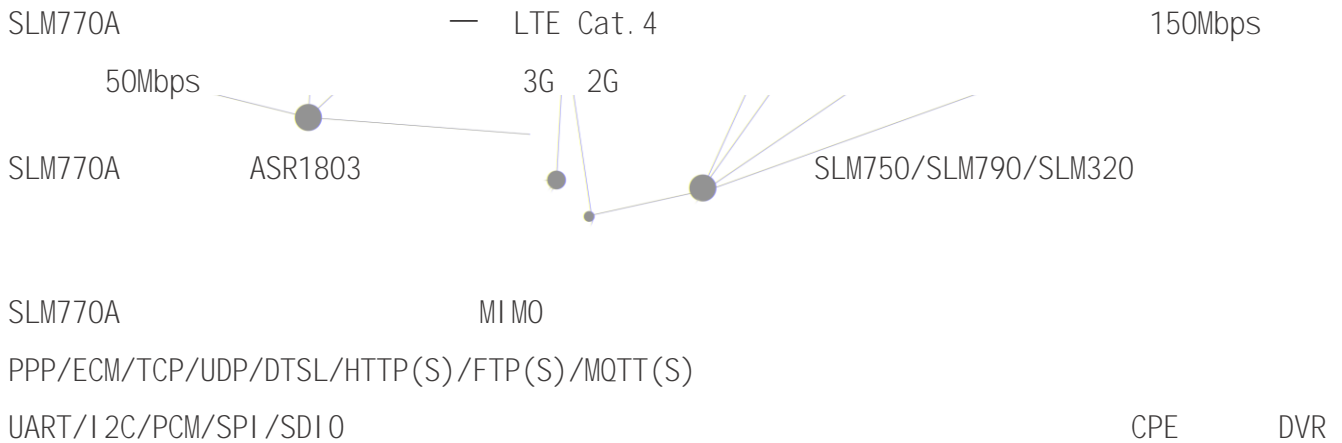




SLM770A

LTE Cat.4 LCC



主要优势:

LTE-FDD/LTE-TDD/WCDMA/EDGE/GPRS/GSM



LTE



PCM

TCP/UDP/DTLS/HTTP(s)/FTP/MQTT



ADC



UART

支 音 (HR/FR/EFR/AMR/AMR-WB)

SRLTE/CSFB/VOLTE



USB Port



MIMO

高 USB2.0

用LCC 用 方 行



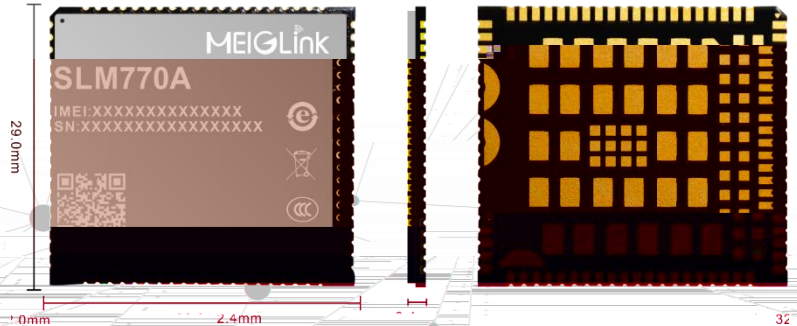
Embedded TCP/IP



-40 -85

MeiG Smart SLM770A

LTE Cat.4 LCC



LCC+LGA (144pin)

32.0× 29.0× 2.4mm

<6g



LTE-FDD (Cat.4): Max 150Mbps(DL)/50Mbps(UL)

LTE-TDD (Cat.4): Max 130Mbps(DL)/35Mbps(UL)

WCDMA: Max 384kbps(DL)/384kbps(UL)

EDGE: Max 236.8kbps(DL)/236.8kbps(UL)

GPRS: Max 85.6kbps(DL)/85.6kbps(UL)



10uA@

<5mA@

<30mA@

3.3V~4.2V 3.8V



&

Window , Linux 2.6 , Android 4.0

工 — 工

USB/FOTA



PPP/ECM/TCP/UDP/DTLS/HTTP(S)/FTP(S)/MQTT(S)



USB2.0 1

SIM □(1.8 / 3.0V)

PCM

UART*2

□ / ()/GNSS()

-40° C~+85° C -40 ~-30 +75 ~85

-45° C ~ +90° C

5%~95%

GSM850/900 33±2dBm, GSM1800/1900 30±2dBm,
WCDMA/HSPA 23+1/-3dBm, LTE-TDD 23±2.7dBm, LTE-
FDD 23±2.7dBm

CCC/CTA/SRRC/CE/RCM

SLM770A

| | | GNSS |
|------------|--|------|
| SLM770A-CA | LTE-FDD:B1/B3/B5/B8 LTE-TDD:B34/B38/B39/B40/B41 WCDMA:B1/B8 GSM:900/1800 | |
| SLM770A-CB | LTE-FDD:B1/B3/B5/B8 LTE-TDD:B34/B38/B39/B40/B41 WCDMA:B1/B8 GSM:900/1800 | 支 |
| SLM770A-CC | LTE-FDD:B1/B3/B5/B8 LTE-TDD:B34/B38/B39/B40/B41 WCDMA:B1/B8 GSM:900/1800 | 支 支 |
| SLM770A-CE | LTE-FDD:B1/B3/B5/B7/B8/B20/B28 LTE-TDD:B38/B40/B41 WCDMA:B1/B8 GSM:900/1800 | |
| SLM770A-EU | LTE-FDD:B1/B3/B7/B8/B20 LTE-TDD:B38 WCDMA:B1/B8 GSM:900/1800 | |
| SLM770A-SA | LTE FDD:B1/2/3/4/5/7/8/28/66 LTE TDD:B40 WCDMA:B1/2/4/5/8 GSM:850/900/1800/1900 | |

