

B53

B5x Mini PCIe package系列



频段特性

TDD-LTE

Band 38 2570MHz - 2620MHz

Band 39 1880MHz - 1920MHz

Band 40 2300MHz - 2400MHz

Band 41 2545MHz - 2575MHz

FDD-LTE

FDD-LTE	UL	DL
Band 3	1710 - 1788(MHz)	1805 - 1880(MHz)

标准规范

- TD-LTE /FDD-LTE Cat3
- 3GPP Release 8
- 3GPP TS 27.007 and 27.005 Notesinfo extended AT command
- IPV4/IPV6
- Embedded TCP/IP Stack

功能特性

- Sleep Current <20mA
- Standby Average Current <40mA
- Working Current <600mA
- Sleep Current (TBD)

基本特性

- 52pin Mini PCIe package
- Dimension 51(L)*30(W)*4.5(H) mm
- Chipset ALT3100(BB)+ALT6200(RF)
- Charger DC Output voltage 3.135V~4.4V(3.3 V recommended)
- USIM 1.8V or 3.0V USIM
- Antenna Interface MIMO2*2
- Band Width 1.4 MHz/3 MHz/5 MHz/10 MHz/15 MHz/20MHz
- USB 2.0 High speed
- UART 300bps to 230400bps
- USB driver for Linux/Android
- OS Android/Win7/xp/Linux

理论速率

- LTE UL(50Mbps) DL(100Mbps)

特性环境

- Normal operation -20°C ~ +75°C
- Storage operation -40°C ~ +85°C
- Humidity 5%~95%

认证

- CTA/RoHS/FCC Compliant
- CE(TBD)
- ATT(TBD)
- REACH(TBD)