

B56

B5x Mini PCIe package系列



基本特性

- 52pin Mini PCIe package
- Dimension 59(L)*30(W)*4.7(H) mm
- Chipset Qualcomm MDM9215/MDM9615
- 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
- USB driver for Linux/Android
- OS Android/Win7/xp/Linux
- Voice, Message, Phonebook, Data, GPS
- PS : LTE<->3G<->GGE支持自动重选及手动切换
- CS : 3G ->GGE支持自动重选及手动切换

频段特性

FDD-LTE		
	UL	DL
Band 1	1920 - 1980(MHz)	2110 - 2170(MHz)
Band 3	1710 - 1788(MHz)	1805 - 1880(MHz)
Band 7	2500 - 2570(MHz)	2620 - 2690(MHz)
Band 8	880 - 915(MHz)	925 - 960(MHz)
Band 20	719 - 821(MHz)	832 - 862(MHz)
WCDMA		
	UL	DL
Band 1	1920 - 1980(MHz)	2110 - 2170(MHz)
Band 2	1850 - 1910(MHz)	1930 - 1990(MHz)
Band 5	824 - 845(MHz)	869 - 894(MHz)
Band 8	880 - 915(MHz)	925 - 960(MHz)
TDD-LTE		
Band 38	2570MHz - 2620(MHz)	
EVDO BCO		
MS:824.025 - 848.985(MHz)	BS: 869.025 - 893.985(MHz)	
GGE	850/900/1800/1900(MHz)	

理论速率

- LTE UL(50Mbps) DL(100Mbps)
 - HSPA+ UL(5.76Mbps) DL(42Mbps)
 - HSDPA/HSUPA UL(2.2Mbps) DL(2.8Mbps)
 - UMTS UL/DL(384Kbps)
 - EDGE UL/DL(236Kbps)
 - GPRS UL/DL(85.6Kbps)
- Transmit Power
- TDD-LTE : +23dBm (3GPP Class3)
 - FDD-LTE : +23dBm (3GPP Class3)
 - UMTS : +24dBm (Power Class3)
 - TD-SCDMA : +24dBm (Power Class2)
 - EDGE 1900/1800MHz : +26dBm (Power Class E2)
 - EDGE 900/850MHz : +27dBm (Power Class E2)
 - GPRS 1900/1800MHz : +30dBm (Power Class 1)
 - GPRS 900/850MHz : +33dBm (Power Class 4)

标准规范

- LTE-TDD /FDD-LTE Cat3
- HSPA+ Rel10
- HSDPA Cat15 , HSUPA Cat6
- GSM R9
- GPRS multi-slot class 10
- EDGE multi-slot class 12
- Control Via AT Commands
- IPV4/IPV6
- Embedded TCP/IP Stack

特性环境

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

功能特性

- Sleep Current <5mA
- Standby Average Current <40mA
- Working Current <600mA
- Sleep wake up Support

认证

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