



美格智能 SRM815 模组

5G NR Sub-6GHz LGA封装模

! " # SRM815 \$ % & ' () * + , eMBB应 5G NR Sub-6GHz LGA
X55 3GPP Release 15 标 SA
NSA
SRM815 3G/4G/5G
5G
SRM815 IZat™ Gen 9 GNSS
GPS/GLONASS/BeiDou/Galileo/QZSS
SRM815 - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ - . USB3.1 PCIe3.0 RGMII SDIO SPI
UART ADC GPIO Android Linux Windows7/8/10
CPE AR/VR

■ 主要优势:

- 5G NR Sub-6GHz, 支持3GPP R15 4 5 , 支持SA/NSA
- 5G NR SA A B C 2 D E 2.1Gbps, 最大上行速率900Mbps
- LTE-A @ - . Cat.20, 最大下行速率2Gbps, 最大上行速率达200Mbps
- - . F G H I
- J K 5G NR/LTE-FDD/LTE-TDD/WCDMA
- Qualcomm Snapdragon 860/870/880/890/9000/9100/9200/9300/9400/9500/9600/9700/9800/9900/10000/10100/10200/10300/10400/10500/10600/10700/10800/10900/11000/11100/11200/11300/11400/11500/11600/11700/11800/11900/12000/12100/12200/12300/12400/12500/12600/12700/12800/12900/13000/13100/13200/13300/13400/13500/13600/13700/13800/13900/14000/14100/14200/14300/14400/14500/14600/14700/14800/14900/15000/15100/15200/15300/15400/15500/15600/15700/15800/15900/16000/16100/16200/16300/16400/16500/16600/16700/16800/16900/17000/17100/17200/17300/17400/17500/17600/17700/17800/17900/18000/18100/18200/18300/18400/18500/18600/18700/18800/18900/19000/19100/19200/19300/19400/19500/19600/19700/19800/19900/20000/20100/20200/20300/20400/20500/20600/20700/20800/20900/21000/21100/21200/21300/21400/21500/21600/21700/21800/21900/22000/22100/22200/22300/22400/22500/22600/22700/22800/22900/23000/23100/23200/23300/23400/23500/23600/23700/23800/23900/24000/24100/24200/24300/24400/24500/24600/24700/24800/24900/25000/25100/25200/25300/25400/25500/25600/25700/25800/25900/26000/26100/26200/26300/26400/26500/26600/26700/26800/26900/27000/27100/27200/27300/27400/27500/27600/27700/27800/27900/28000/28100/28200/28300/28400/28500/28600/28700/28800/28900/29000/29100/29200/29300/29400/29500/29600/29700/29800/29900/30000/30100/30200/30300/30400/30500/30600/30700/30800/30900/31000/31100/31200/31300/31400/31500/31600/31700/31800/31900/32000/32100/32200/32300/32400/32500/32600/32700/32800/32900/33000/33100/33200/33300/33400/33500/33600/33700/33800/33900/34000/34100/34200/34300/34400/34500/34600/34700/34800/34900/35000/35100/35200/35300/35400/35500/35600/35700/35800/35900/36000/36100/36200/36300/36400/36500/36600/36700/36800/36900/37000/37100/37200/37300/37400/37500/37600/37700/37800/37900/38000/38100/38200/38300/38400/38500/38600/38700/38800/38900/39000/39100/39200/39300/39400/39500/39600/39700/39800/39900/40000/40100/40200/40300/40400/40500/40600/40700/40800/40900/41000/41100/41200/41300/41400/41500/41600/41700/41800/41900/42000/42100/42200/42300/42400/42500/42600/42700/42800/42900/43000/43100/43200/43300/43400/43500/43600/43700/43800/43900/44000/44100/44200/44300/44400/44500/44600/44700/44800/44900/45000/45100/45200/45300/45400/45500/45600/45700/45800/45900/46000/46100/46200/46300/46400/46500/46600/46700/46800/46900/47000/47100/47200/47300/47400/47500/47600/47700/47800/47900/48000/48100/48200/48300/48400/48500/48600/48700/48800/48900/49000/49100/49200/49300/49400/49500/49600/49700/49800/49900/50000/50100/50200/50300/50400/50500/50600/50700/50800/50900/51000/51100/51200/51300/51400/51500/51600/51700/51800/51900/52000/52100/52200/52300/52400/52500/52600/52700/52800/52900/53000/53100/53200/53300/53400/53500/53600/53700/53800/53900/54000/54100/54200/54300/54400/54500/54600/54700/54800/54900/55000/55100/55200/55300/55400/55500/55600/55700/55800/55900/56000/56100/56200/56300/56400/56500/56600/56700/56800/56900/57000/57100/57200/57300/57400/57500/57600/57700/57800/57900/58000/58100/58200/58300/58400/58500/58600/58700/58800/58900/59000/59100/59200/59300/59400/59500/59600/59700/59800/59900/60000/60100/60200/60300/60400/60500/60600/60700/60800/60900/61000/61100/61200/61300/61400/61500/61600/61700/61800/61900/62000/62100/62200/62300/62400/62500/62600/62700/62800/62900/63000/63100/63200/63300/63400/63500/63600/63700/63800/63900/64000/64100/64200/64300/64400/64500/64600/64700/64800/64900/65000/65100/65200/65300/65400/65500/65600/65700/65800/65900/66000/66100/66200/66300/66400/66500/66600/66700/66800/66900/67000/67100/67200/67300/67400/67500/67600/67700/67800/67900/68000/68100/68200/68300/68400/68500/68600/68700/68800/68900/69000/69100/69200/69300/69400/69500/69600/69700/69800/69900/70000/70100/70200/70300/70400/70500/70600/70700/70800/70900/71000/71100/71200/71300/71400/71500/71600/71700/71800/71900/72000/72100/72200/72300/72400/72500/72600/72700/72800/72900/73000/73100/73200/73300/73400/73500/73600/73700/73800/73900/74000/74100/74200/74300/74400/74500/74600/74700/74800/74900/75000/75100/75200/75300/75400/75500/75600/75700/75800/75900/76000/76100/76200/76300/76400/76500/76600/76700/76800/76900/77000/77100/77200/77300/77400/77500/77600/77700/77800/77900/78000/78100/78200/78300/78400/78500/78600/78700/78800/78900/79000/79100/79200/79300/79400/79500/79600/79700/79800/79900/80000/80100/80200/80300/80400/80500/80600/80700/80800/80900/81000/81100/81200/81300/81400/81500/81600/81700/81800/81900/82000/82100/82200/82300/82400/82500/82600/82700/82800/82900/83000/83100/83200/83300/83400/83500/83600/83700/83800/83900/84000/84100/84200/84300/84400/84500/84600/84700/84800/84900/85000/85100/85200/85300/85400/85500/85600/85700/85800/85900/86000/86100/86200/86300/86400/86500/86600/86700/86800/86900/87000/87100/87200/87300/87400/87500/87600/87700/87800/87900/88000/88100/88200/88300/88400/88500/88600/88700/88800/88900/89000/89100/89200/89300/89400/89500/89600/89700/89800/89900/90000/90100/90200/90300/90400/90500/90600/90700/90800/90900/91000/91100/91200/91300/91400/91500/91600/91700/91800/91900/92000/92100/92200/92300/92400/92500/92600/92700/92800/92900/93000/93100/93200/93300/93400/93500/93600/93700/93800/93900/94000/94100/94200/94300/94400/94500/94600/94700/94800/94900/95000/95100/95200/95300/95400/95500/95600/95700/95800/95900/96000/96100/96200/96300/96400/96500/96600/96700/96800/96900/97000/97100/97200/97300/97400/97500/97600/97700/97800/97900/98000/98100/98200/98300/98400/98500/98600/98700/98800/98900/99000/99100/99200/99300/99400/99500/99600/99700/99800/99900/100000/100100/100200/100300/100400/100500/100600/100700/100800/100900/101000/101100/101200/101300/101400/101500/101600/101700/101800/101900/102000/102100/102200/102300/102400/102500/102600/102700/102800/102900/103000/103100/103200/103300/103400/103500/103600/103700/103800/103900/104000/104100/104200/104300/104400/104500/104600/104700/104800/104900/105000/105100/105200/105300/105400/105500/105600/105700/105800/105900/106000/106100/106200/106300/106400/106500/106600/106700/106800/106900/107000/107100/107200/107300/107400/107500/107600/107700/107800/107900/108000/108100/108200/108300/108400/108500/108600/108700/108800/108900/109000/109100/109200/109300/109400/109500/109600/109700/109800/109900/110000/110100/110200/110300/110400/110500/110600/110700/110800/110900/111000/111100/111200/111300/111400/111500/111600/111700/111800/111900/112000/112100/112200/112300/112400/112500/112600/112700/112800/112900/113000/113100/113200/113300/113400/113500/113600/113700/113800/113900/114000/114100/114200/114300/114400/114500/114600/114700/114800/114900/115000/115100/115200/115300/115400/115500/115600/115700/115800/115900/116000/116100/116200/116300/116400/116500/116600/116700/116800/116900/117000/117100/117200/117300/117400/117500/117600/117700/117800/117900/118000/118100/118200/118300/118400/118500/118600/118700/118800/118900/119000/119100/119200/119300/119400/119500/119600/119700/119800/119900/120000/120100/120200/120300/120400/120500/120600/120700/120800/120900/121000/121100/121200/121300/121400/121500/121600/121700/121800/121900/122000/122100/122200/122300/122400/122500/122600/122700/122800/122900/123000/123100/123200/123300/123400/123500/123600/123700/123800/123900/124000/124100/124200/124300/124400/124500/124600/124700/124800/124900/125000/125100/125200/125300/125400/125500/125600/125700/125800/125900/126000/126100/126200/126300/126400/126500/126600/126700/126800/126900/127000/127100/127200/127300/127400/127500/127600/127700/127800/127900/128000/128100/128200/128300/128400/128500/128600/128700/128800/128900/129000/129100/129200/129300/129400/129500/129600/129700/129800/129900/130000/130100/130200/130300/130400/130500/130600/130700/130800/130900/131000/131100/131200/131300/131400/131500/131600/131700/131800/131900/132000/132100/132200/132300/132400/132500/132600/132700/132800/132900/133000/133100/133200/133300/133400/133500/133600/133700/133800/133900/134000/134100/134200/134300/134400/134500/134600/134700/134800/134900/135000/135100/135200/135300/135400/135500/135600/135700/135800/135900/136000/136100/136200/136300/136400/136500/136600/136700/136800/136900/137000/137100/137200/137300/137400/137500/137600/137700/137800/137900/138000/138100/138200/138300/138400/138500/138600/138700/138800/138900/139000/139100/139200/139300/139400/139500/139600/139700/139800/139900/140000/140100/140200/140300/140400/140500/140600/140700/140800/140900/141000/141100/141200/141300/141400/141500/141600/141700/141800/141900/142000/142100/142200/142300/142400/142500/142600/142700/142800/142900/143000/143100/143200/143300/143400/143500/143600/143700/143800/143900/144000/144100/144200/144300/144400/144500/144600/144700/144800/144900/145000/145100/145200/145300/145400/145500/145600/145700/145800/145900/146000/146100/146200/146300/146400/146500/146600/146700/146800/146900/147000/147100/147200/147300/147400/147500/147600/147700/147800/147900/148000/148100/148200/148300/148400/148500/148600/148700/148800/148900/149000/149100/149200/149300/149400/149500/149600/149700/149800/149900/150000/150100/150200/150300/150400/150500/150600/150700/150800/150900/151000/151100/151200/151300/151400/151500/151600/151700/151800/151900/152000/152100/152200/152300/152400/152500/152600/152700/152800/152900/153000/153100/153200/153300/153400/153500/153600/153700/153800/153900/154000/154100/154200/154300/154400/154500/154600/154700/154800/154900/155000/155100/155200/155300/155400/155500/155600/155700/155800/155900/156000/156100/156200/156300/156400/156500/156600/156700/156800/156900/157000/157100/157200/157300/157400/157500/157600/157700/157800/157900/158000/158100/158200/158300/158400/158500/158600/158700/158800/158900/159000/159100/159200/159300/159400/159500/159600/159700/159800/159900/160000/160100/160200/160300/160400/160500/160600/160700/160800/160900/161000/161100/161200/161300/161400/161500/161600/161700/161800/161900/162000/162100/162200/162300/162400/162500/162600/162700/162800/162900/163000/163100/163200/163300/163400/163500/163600/163700/163800/163900/164000/164100/164200/164300/164400/164500/164600/164700/164800/164900/165000/165100/165200/165300/165400/165500/165600/165700/165800/165900/166000/166100/166200/166300/166400/166500/166600/166700/166800/166900/167000/167100/167200/167300/167400/167500/167600/167700/167800/167900/168000/168100/168200/168300/168400/168500/168600/168700/168800/168900/169000/169100/169200/169300/169400/169500/169600/169700/169800/169900/170000/170100/170200/170300/170400/170500/170600/170700/170800/170900/171000/171100/171200/171300/171400/171500/171600/171700/171800/171900/172000/172100/172200/172300/172400/172500/172600/172700/172800/172900/173000/173100/173200/173300/173400/173500/173600/173700/173800/173900/174000/174100/174200/174300/174400/174500/174600/174700/174800/174900/175000/175100/175200/175300/175400/175500/175600/175700/175800/175900/176000/176100/176200/176300/176400/176500/176600/176700/176800/176900/177000/177100/177200/177300/177400/177500/177600/177700/177800/177900/178000/178100/178200/178300/178400/178500/178600/178700/178800/178900/179000/179100/179200/179300/179400/179500/179600/179700/179800/179900/180000/180100/180200/180300/180400/180500/180600/180700/180800/180900/181000/181100/181200/181300/181400/181500/181600/181700/181800/181900/182000/182100/182200/182300/182400/182500/182600/182700/182800/182900/183000/183100/183200/183300/183400/183500/183600/183700/183800/183900/184000/184100/184200/184300/184400/184500/184600/184700/184800/184900/185000/185100/185200/185300/185400/185500/185600/185700/185800/185900/186000/186100/186200/186300/186400/186500/186600/186700/186800/186900/187000/187100/187200/187300/187400/187500/187600/187700/187800/187900/188000/188100/188200/1

MeiG Smart SRM815模组

5G NR Sub-6GHz LGA e f]

MEIG 美格

股票代码:002881

基本属性:

- e f : LGA e f
- p q : 44.0×41.0×2.8mm
- r s : 11g

模组速率:

- 5G NR Sub-6GHz:
 - MIMO 4*4, 256QAM
 - Downlink up to 2.1Gbps
 - Uplink up to 900Mbps
- LTE Cat.20:
 - MIMO 4*4, 256QAM
 - Downlink up to 2Gbps
 - Uplink up to 200Mbps
- DC-HSPA+:
 - Downlink up to 42.4Mbps
 - Uplink up to 5.76Mbps

驱动&工具:

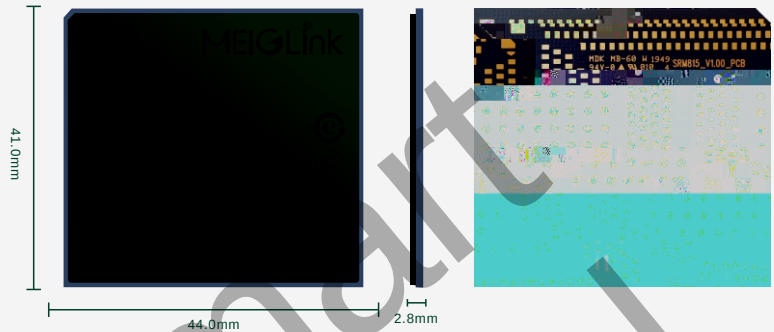
- g h : Windows 7 Windows 8 Windows 8.1 i Windows 10 iLinux iAndroid
- j k : % l m n o j k 3Gobinet拨号
- FOTA n o

模组接口:

- USB 2.0/USB 3.0/USB 3.1 with SS Gen2
- 1xPCIe Gen3.0
- 3xUART
- SIM t 6 7T1.8(3.0V)
- 天线接口: 主/分集/MIMO/GNSS天线, 共9根天线
- 1xI2C
- 1xSDIO 3.0
- Power On/Off, Reset
- 1xRGMII
- 2xADC
- 1xPCM
- 1xSPI
- GPIOs

认证信息:

- CCC/CTA±SRRC/CE*/FCC*/PTCRB*



发射功率:

- Class 2 for N41/N77/N78/N79
- Class 3 for LTE-FDD
- Class 3 for LTE-TDD

协议:

- TCP/UDP/SSL*/HTTP(S)*/FTP*/PPP/PING/DTMF/QMI/MQTT* AGPS/SUPL2.0, VoNR/VoLTE/CSFB

环境温度湿度特性:

- 2 3 j ' μ ¶ : -30°C ~ +75°C
- = > j ' μ ¶ : -40°C ~ +85°C
- · , μ ¶ : -45°C ~ +90°C
- 1 ¶ : 5%~95%

SRM815系列频段信息:

SRM815-EA:

Region: EMEA, Korea, Australia

5G NR Sub-6G: N1/N3/N28/N40/N41/N77/N78/N79

LTE-FDD: B1/B3/B5/B7/B8/B18/B19/B20/B28/B32*

LTE-TDD: B34/B38/B39/B40/B41/B42

WCDMA: B1/B3/B5/B8

SRM815-CN:

Region: China

5G NR Sub-6G: N1/N28/N41/N78/N79

LTE-FDD: B1/B3/B5/B8/B28

LTE-TDD: B34/B38/B39/B40/B41

WCDMA: B1/B8

SRM815-NA*:

Region: North America, South America

5G NR Sub-6G: N2/N5/N12/N25/N41/N48/N66/N71/N78

LTE-FDD: B2/B4/B5/B12/B13/B14/B25/B26/B28/B29/B30/B66/B71

LTE-TDD: B41/B42/B43/B48

WCDMA: B2/B4/B5

0 » W* 研发中

