Rockchip Solutions DDR SDRAM Support List

Ver 2.50

2021/10/22

NOTICE

Symbol

| Symbol | Description |
|--------|----------------------------------|
| √ | Fully Tested and Mass production |
| T/A | Sample Tested and Applicable |
| N/A | Not Applicable |
| Empty | Not be evaluated |

- The DRAM Part Number usually consists of two parts divided by '-', the first part contains memory type, density, orgainization, package, and the second part usually means data rate. It should be noticed that some vendor like ESMT,RAYSON,CXMT, BIWIN, Kingston, Forsee, Goldkey, the second part contains other important information.We don't care about the part represented of data rate.
- RockChip platform can support all the chips that match the first part of Part Number which marks '√' or 'T/A', and do not need to care the second part.
 If you want your system running more effective, you may need to find out the exact data rate in DRAM datasheet and config in kernel menuconfig.
- Please copy the Rockchip reference design model of DRAM area PCB Layout directly without any modification and follow the PCB layout rules from Rockchip. Contact information: fae@rock-chips.com
- THIS DOCUMENT IS PROVIDED "AS IS". ROCKCHIP ELECTRONICS CO., LTD.("ROCKCHIP") DOES NOT PROVIDE ANY WARRANTY OF ANY KIND, EXPRESSED, IMPLIED OR OTHERWISE, WITH RESPECT TO THE ACCURACY, RELIABILITY, COMPLETENESS, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR NON-INFRINGEMENT OF ANY REPRESENTATION, INFORMATION AND CONTENT IN THIS DOCUMENT. THIS DOCUMENT IS FOR REFERENCE ONLY. THIS DOCUMENT MAY BE UPDATED OR CHANGED WITHOUT ANY NOTICE AT ANY TIME DUE TO THE UPGRADES OF THE PRODUCT OR ANY OTHER REASONS.



*Application Note:

- [1] Because lack of Address pin A15 in package, following SoCs do not support the 512M*8 DDR3: RK2906-6,RK2906-8,RK3066.
- [2] Only support for RK3128.
- [3] The DRAM's VDD and VDDQ should powered by 1.5V when it used on these SoCs.
- [4] It can work stably on RK3399 with loader version rk3399_ddr_XXXMHz_v1.22.bin and trust version rk3399_bl31_v1.28.elf. On RK3399pro, loader should be updated to rk3399pro_ddr_XXXMHz_v1.22.bin, trust version should be updated to rk3399pro_bl31_v1.28.elf. Or the later version than all above.
- [5] Only after week code 1937 (means 2019, week 37th) can be used, the product with early week code may cause system crash or unstable.



week code

- [6] The DDR must be boot from 400Mhz, please use XXXX ddr 400MHz vX.XX.bin to merge loader.
- [7] On RK3568/RK3566, loader should be updated to rk3568 ddr xxxMHz v1.09.bin / rk3566 ddr xxxMHz v1.09.bin or later version.
- [8] Only after week code 2101 (means 2021, week 01th) can be used, the product with early week code may cause system crash or unstable.



week cod

[9] Only after week code 2118 (the third row, first four numbers means 2021, week 18th) can be used, the product with early week code may cause system crash or unstable.



[10] Only after week code 022 (the fourth row, first three numbers means 2020, week 22th) can be used, the product with early week code may cause system crash or unstable.



[11] For LPDDR4 and LPDDR4X unified product, platform only approve LPDDR4 mode, not guarantee LPDDR4X mode can work stably. So VDDQ must provide 1.1V not 0.6V.

◆The Latest Reference Circuits Version

| Chip | DRAM Support Type | RK Reference Circuit Version |
|------------------------|-------------------------------|--|
| RK281x | DDR2 | RK2818_REF_V1.3 |
| RK2906 | DDR2/DDR3/DDR3L | RK2906_PMIC_REF_V20_0418 |
| RK2918 | DDR2/DDR3/DDR3L | RK2918_REF_V13_20110517 |
| RK2926/RK3026 | DDR3/DDR3L | 2926_86v_v1.2_20121109 |
| RK2928/RK3028/RK3028A | DDR3/DDR3L | RK2928-DDR3P208SD4-V10-20120712LX.pcb |
| RK3066 | DDR3/DDR3L/LPDDR2 | RK3066_REF_TPS659102_V12_20121024_1CELL |
| PX2 | DDR3/DDR3L/LPDDR2 | PX2_CAR_V11.pcb |
| RK3168/RK3188 | DDR3/DDR3L/LPDDR2 | RK3188-DDR3P416SS4-V10-20130607WF.pcb |
| RK3126 | DDR3/DDR3L | 2926_86v_v1.2_20121109 |
| RK3128 | DDR3/DDR3L/LPDDR2 | RK3128-DDR3P216SD4-V10-20140912HJH.pcb |
| RK3288 | DDR3/DDR3L/LPDDR2/LPDDR3 | RK3288-DDR3P416SD6-V11-20140305HJH |
| RK3368 | DDR3/DDR3L/LPDDR2/LPDDR3 | R88(RK3368)_V01_20150313 |
| RK3036 | DDR3/DDR3L | RK3036_SDK_ V1.0_20140528 |
| RK3036G | DDR3/DDR3L | DONGLE_RK3036-G_20150408J.pcb |
| RK3228A/RK3228B/RK3229 | DDR3/DDR3L/LPDDR2/LPDDR3 | RK3228A_BOX_R88_DISCRETEPOWER_DDR3P216SD4_V1.0_20151129.pcb |
| PX3 | DDR3/DDR3L/LPDDR2 | RK_SDK_MAIN_PX3_CAR_V10_20160607 |
| RK3399 | DDR3/DDR3L/LPDDR3/LPDDR4 | RK3399_VR&Tablet_V10_20160620 |
| PX5 | DDR3/DDR3L/LPDDR2/LPDDR3 | RK_SDK_MAIN_PX5_CAR_V10_20160714_CGC |
| RK3228H | DDR3/DDR3L/DDR4/LPDDR3 | RK_Demo_RK3228H_BOX_RK805-1_DDR3P216SD2_V02_20161128 |
| RK3328 | DDR3/DDR3L/DDR4/LPDDR3 | RK_EVB_RK3328_BOX_RK805-1_DDR3P416DD6_V11_20161116 |
| RV1108 | DDR3/DDR3L/DDR2/LPDDR2 | RK_EVB_MAINBOARD_RV1108_V12_20160930 |
| PX3-SE | DDR3/DDR3L/LPDDR2 | RK_SDK_MAIN_PX3SE_CAR_V11 |
| RK3326 | DDR3/DDR3L/DDR4/LPDDR2/LPDDR3 | RK_EVB_RK3326_LP3S178P132SD4_V11_20180301FZB |
| PX30 | DDR3/DDR3L/DDR4/LPDDR2/LPDDR3 | RK_EVB_PX30_DDR4P416DD6_V10_20180301_FZB |
| RK3308 | DDR3/DDR3L/DDR2/LPDDR2 | RK_EVB_RK3308_DDR3P116SD4_V10_20180301 |
| RK3399PRO | DDR3/DDR3L/LPDDR3/LPDDR4 | RK3399Pro_Layout_Template_LP3S178P232_LP3S178P132_SD8_V10_20181120 |
| RK1808/RK1806 | DDR3/DDR3L/LPDDR3/DDR4 | RK_EVB_RK1808_DDR3P216SD6_V10 2018-09-07_YWQ |
| RV1126/RV1109 | DDR3/DDR3L/DDR4/LPDDR3/LPDDR4 | RV1126/1109_EVB_DDR3216SD6_v10_20191219LXF |
| RK3566/RK3568 | DDR3/DDR3L/DDR4/LPDDR4 | RK_EVB1_RK3568_DDR4P216SD6_V10_20200908GXL |

• Revision History

| Revision No. | History | Date |
|--------------|---|------------|
| 2.00 | ORG. | 2012.12.24 |
| 2.01 | Add some supporting messages | 2013.01.28 |
| 2.02 | Add some supporting messages | 2013.05.17 |
| 2.03 | Add some supporting messages | 2013.10.07 |
| 2.04 | Add some supporting messages | 2014.01.08 |
| 2.05 | Add some supporting messages | 2014.03.21 |
| 2.06 | Add some supporting messages | 2014.05.09 |
| 2.07 | Add some supporting messages | 2014.06.10 |
| 2.08 | Add some supporting messages | 2014.09.16 |
| 2.09 | Add some supporting messages | 2015.03.16 |
| 2.10 | Add some supporting messages | 2015.04.13 |
| 2.11 | Add some supporting messages | 2015.05.06 |
| 2.12 | Add some supporting messages | 2015.07.17 |
| 2.13 | Add some supporting messages | 2015.10.10 |
| 2.14 | Add some supporting messages | 2015.12.17 |
| 2.15 | Add some supporting messages | 2016.03.01 |
| 2.16 | Add some supporting messages | 2016.03.31 |
| 2.17 | Add some supporting messages | 2016.06.24 |
| 2.18 | Add some supporting messages | 2016.07.29 |
| 2.19 | Add some supporting messages | 2016.08.31 |
| 2.20 | Add some supporting messages | 2016.10.20 |
| 2.21 | Add some supporting messages | 2016.11.07 |
| 2.22 | Add some supporting messages | 2016.12.05 |
| 2.23 | Add some supporting messages | 2016.12.09 |
| 2.24 | Add some supporting messages | 2016.12.29 |
| 2.25 | Add some supporting messages | 2017.03.30 |
| 2.26 | Add some supporting messages | 2017.05.24 |
| 2.27 | Add some supporting messages | 2017.07.05 |
| 2.28 | Add some supporting messages | 2017.08.24 |
| 2.29 | Add some supporting messages | 2017.11.24 |
| 2.30 | Add some supporting messages | 2018.01.24 |
| 2.31 | Add some supporting messages | 2018.03.26 |
| 2.32 | Add some supporting messages | 2018.05.25 |
| 2.34 | Add some supporting messages | 2018.10.17 |
| 2.35 | Add some supporting messages | 2018.12.11 |
| 2.36 | Add some supporting messages | 2019.01.21 |
| 2.37 | Add some supporting messages | 2019.03.11 |
| 2.38 | Add some supporting messages | 2019.05.15 |
| 2.39 | Add some supporting messages Add some supporting messages | 2019.07.19 |
| 2.40 | Add some supporting messages Add some supporting messages | 2019.07.19 |
| 2.41 | Add some supporting messages | 2019.09.30 |
| 2.42 | Add some supporting messages Add some supporting messages, switch column order of product name | 2020.03.30 |
| 2.43 | Add some supporting messages, switch column order or product name | 2020.05.30 |
| 2.45 | | 2020.00.10 |
| 2.44 | Add some supporting messages, modify_IMD256M16R4ABD8LY,IMD512M16R4AZD8JY,H9HCNNNBPUMLHR, H9CCNNNBITMLAR,H9CKNNNBPTMRLR, H9CKNNNCPTMRPR to N/A. Add "Product Status". | 2020.09.02 |
| 2.45 | Add some supporting messages, change the order of manufacture. | 2020.11.17 |
| 2.46 | Add some supporting messages | 2021.01.29 |
| 2.47 | Add some supporting messages | 2021.04.16 |
| 2.48 | Add some supporting messages | 2021.07.20 |
| 2.49 | Modify T/A of K4U8E3S4AD-MG**. NT6AP256T32AV, NT6AP512T32AV to N/A on RV1126/RV1109 and fill Samsung /Nanya LPDDR4X on RV1126/RV1109 with N/A. | 2021.07.23 |
| 2.50 | Add some supporting messages, add note [8] [9] [10][11] | 2021.10.22 |

See Infocenter, https://redmine.rock-chips.com/documents/49, for access to the latest support list.



| | Pro | oduct | | | | | | | RV1126/ | RV1108/ | | | | RK3326/ | RK1808/ | RK33 | 99PRO | | RK3368/RK322 | RK290x | RK2928/RK3 | | RK3066/RK3066A/PX2 | |
|--------------|-----------------------------------|-------|---------|--------------|--------------------------------|---------|--------------------|---------|---------|---------|---------|---------|------|---------|---------|---------|-------------|--------|---------------------------|----------|------------------------|---------------------------|--------------------|--------------|
| Manufacturer | | tatus | Density | Organization | Туре | package | RK3568 | RK3566 | RV1109 | | RK3228H | RK3399 | | | RK1806 | | NPU_RA M | RK3288 | 8A/RK3228B/R K3229/PX5 | RK2918 | 028A/RK312 8/PX3-SE | RK3036/RK3036 G/RK3126 | RK3168/RK3188/PX3 | 与RE兼容情况 |
| | MT47H64M16HR-25 | | 1G bit | 64M×16 | DDR2 | 84ball | | | | | | | | | | | | | | ✓ | | | | |
| | MT41J128M8JP-15E:G(D9MNL) | | 1G bit | 128M×8 | DDR3 | 78ball | | | | | | | | | | | | | | V | | | | |
| | MT41K128M8DA-107:J(D9RDJ) | | 1G bit | 128M×8 | DDR3L | 78ball | | | | | | | | | | | | | | | | | T/A | |
| | MT41K64M16TW-107:J (D9SFT) | | 1G bit | 64M×16 | DDR3L | 96ball | | | | T/A | | | | | | | | | | | | | | |
| | MT41J128M16HA-15E:D(D9LGQ) | | 2G bit | 128M×16 | DDR3 | 96ball | | | | | | | | | | | | | | √ | | | | |
| | MT41J256M8HX-15E:D(D9LGK) | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | T/A | | ✓ | T/A | T/A | T/A | |
| | MT41K256M8DA-125:K(D9PSH) | | 2G bit | 256M×8 | DDR3L | 78ball | | | | | | | | | | | | T/A | | √ | T/A | T/A | T/A | |
| | MT41K256M8DA-125:M(D9PFJ) | | 2G bit | 256M×8 | DDR3L | 78ball | | | | | | | | | | | | T/A | | T/A | T/A | T/A | T/A | |
| | MT41K128M16HA-15E:D(D9LJM) | | 2G bit | 128M×16 | DDR3L | 96ball | | | | | | | | | | | | | | √ | | | | |
| | MT41K128M16JT-125;K(D9PTK) | | 2G bit | 128M×16 | DDR3L | 96ball | | | | T/A | | | | | | | | T/A | T/A | V | T/A | T/A | T/A | |
| | MT41K128M16JT-107:K (D9PSZ) | | 2G bit | 128M×16 | DDR3L | 96ball | | | T/A | | | | | | T/A | | T/A | | | | | | | _ |
| | MT41K512M8RH-125:E(D9OBJ) | | 4G bit | 512M×8 | DDR3L | 78ball | | | - '/- | | | | | | ., | | -7. | T/A | | | T/A | T/A | T/A [1] | |
| | MT41K512M8RG-107:N(D9RVX) | | 4G bit | 512M×8 | DDR3L | 78ball | | | | | | | | | | | | -, | | | -, | -, | T/A | _ |
| | MT41K512M8DA-107:P(D9SGQ) | | 4G bit | 512M×8 | DDR3L | 78ball | | | | | | | | | | | | | | | | | T/A | |
| | MT41K256M16RE-15E:D(D9PBF) | | 4G bit | 256M×16 | DDR3L | 96ball | | | | | | | | | | | | | | √ | | | | 7 |
| | MT41K256M16HA-125:E(D9PXV) | | 4G bit | 256M×16 | DDR3L | 96ball | | | | | | | | | | | | T/A | | V | T/A | T/A | T/A | |
| | MT41K256M16LY-107:N(D9SDD) | | 4G bit | 256M×16 | DDR3L | 96ball | | | T/A | T/A | T/A | T/A | T/A | T/A | | T/A | | T/A | T/A | | T/A | T/A | T/A | 7 |
| | MT41K256M16TW-107:P(D9SHD) | | 4G bit | 256M×16 | DDR3L | 96ball | | | T/A | | T/A | | | T/A | T/A | | T/A | | T/A | | -, | ,, | T/A | |
| | MT41K256M16TW-107 IT:P(D9SHG) | | 4G bit | 256M×16 | DDR3L | 96ball | | | - '/- | .,,,, | .,,, | T/A | -,,, | - '/" | | T/A | -// | 1/1 | 1/14 | | | | | |
| | | EOL | 8G bit | 512M×16 | DDR3L | 96ball | | | | | | - 1/A | | | | T/A | | | | | | | | _ |
| | | EOL | 8G bit | 512M×16 | DDR3L | 96ball | | | + | | | - V | | | | 1/A | | T/A | | | | | T/A | |
| | MT41K512M16VRP-107IT:P(D9ZWN) | EUL | 8G bit | 512M×16 | DDR3L | 96ball | | | | | | | | | | | | T/A | | | | | 1/4 | - |
| | | EOL | 4G bit | 256M×16 | DDR4 | 96ball | | | | | T/A | | T/A | | T/A | | T/A | 1/6 | | | | | | _ |
| | MT40A256M16GE-075E:B (D9TGS) | EUL | 4G bit | 256M×16 | DDR4 | 96ball | | | T/A | | - 1/A | | 1/4 | T/A | T/A | | T/A | | | | | | | _ |
| | MT40A512M16TB-062EJ(D9WWP) | | 8G bit | 512M×16 | DDR4 | 96ball | T/A | T/A | T/A | | | | | -7. | T/A | | T/A | | | | | | | _ |
| Micron | MT40A512M16JY-083E:B(D9TBK) | | 8G bit | 512M×16 | DDR4 | 96ball | T/A | T/A | - '/- | | T/A | | T/A | | -7. | | -7. | | | | | | | 兼容性好 |
| | MT40A512M16LY-062E:E(D9WFJ) | | 8G bit | 512M×16 | DDR4 | 96ball | ., | ., | T/A | | | | -, | | | | | | | | | | | |
| | MT40A1G16WBU-083EB(D9TPH) | | 16G bit | 1024M×16 | DDR4 | 96ball | | | | | T/A | | T/A | | T/A | | T/A | | | | | | | |
| | MT40A1G16KD-062E:E(D9ZFW) | | 16G bit | 1024M×16 | DDR4 | 96ball | T/A | T/A | T/A | | .,, | | -, | T/A | -, | | -, | | | | | | | |
| | MT40A2G16SKL-062E:B(D9XOF) | | 32G bit | 2048M×16 | DDR4 | 96ball | T/A | T/A | | | | | | | | | | | | | | | | _ |
| | | | | | | | ., | ., | | | | | | | | | | - | | | | | | - |
| | MT42L128M32D1GU-25 WT:A(Z9OHG) | | 4G bit | 128M×32 | LPDDR2 | 134ball | | | | | | | | | | | | T/A | | | | | T/A | |
| | MT42L256M16D1GU-18 WT:A(D9RLT) | | 4G bit | 256M×16 | LPDDR2 | 134ball | | | | T/A | | | | | | | | | | | | | | |
| | MT42L128M64D2LL-25 WT:A(D9OOG) | | 8G bit | 128M×32×2Ch | LPDDR2 | 216ball | | | | | | | | | | | | T/A | | | | | N/A | |
| | MT52L256M32D1PF-107 WT:B(D9SRZ) | | 8G bit | 256M×32 | LPDDR3 | 178ball | | | T/A | | T/A | T/A | T/A | T/A | T/A | T/A | T/A | T/A | | | | | | |
| | MT52L512M32D2PF-107 WT:B(D9SSF) | | 16G bit | 512M×32 | LPDDR3 | 178ball | | | | | T/A | T/A | T/A | T/A | | T/A | | T/A | T/A | | | | | |
| | MT53E128M16D1DS-046 WT:A(D9WXT) | | 2G bit | 128M×16 | LPDDR4/LPDDR4X ^[11] | 200ball | | | T/A | | | | | | | | | | | | | | | |
| | MT53E128M32D2DS- 046 WT:A(D9WXR) | | 4G bit | 128M×32 | LPDDR4/LPDDR4X[11] | 200ball | | | T/A | | | | | | | | | | | | | | | |
| | MT53B256M32D1NP-062 WT:C(D9TFT) | EOL | 8G bit | 256M×32 | LPDDR4 | 200ball | | | | | | T/A | | | | T/A | | | | | | | | |
| | MT53E256M32D2DS-053 WT:B(D9WRB) | | 8G bit | 256M×32 | LPDDR4/LPDDR4X[11] | 200ball | | T/A | T/A | | | T/A [4] | | | | T/A [4] | | | | | | | | |
| | MT53E256M32D2FW-046 WT:B (D9ZKT) | | 8G bit | 256M×32 | LPDDR4/LPDDR4X[11] | 200ball | T/A [7] | T/A [7] | T/A | | | | | | | | | | | | | | | |
| | MT53E384M32D2DS-053 WT:E (D9WRN) | | 12G bit | 384M×32 | LPDDR4/LPDDR4X[11] | 200ball | | | T/A | | | | | | | | | | | | | | | |
| | MT53E384M32D2FW -046 WT:E (D8BBR) | | 12G bit | 384M×32 | LPDDR4/LPDDR4X[11] | 200ball | T/A [7] | T/A [7] | | | | | | | | | | | | | | | | |
| | MT53B512M32D2NP-062 WT:C(D9TFW) | EOL | 16G bit | 512M×32 | LPDDR4 | 200ball | | | | | | T/A | | | | T/A | | | | | | | | |
| | MT53D512M32D2DS-053 WT:D(D9WHZ) | | 16G bit | 512M×32 | LPDDR4/LPDDR4X[11] | 200ball | | T/A | T/A | | | T/A | | | | T/A | | | | | | | | |
| | MT53E512M32D2NP-046 WT:E (D9WGB) | | 16G bit | 512M×32 | LPDDR4/LPDDR4X[11] | 200ball | T/A ^[7] | T/A [7] | T/A | | | T/A | | | | T/A | | | | | | | | |
| | MT53E512M32D2FW-046 WT:D (D9ZZL) | | 16G bit | 512M×32 | LPDDR4/LPDDR4X[11] | 200ball | T/A [7] | T/A [7] | | | | | | | | | | | | | | | | |
| | MT53D1024M32D4DT-053 WT:D(D9WHV) | | 32G bit | 1024M×32 | LPDDR4/LPDDR4X[11] | 200ball | T/A ^[7] | T/A | T/A | | | | | | | | | | | | | | | |
| | MT53E2G32D4DE-046 WT:A (D9ZRD) | | 64G bit | 2048M×32 | LPDDR4/LPDDR4X ^[11] | 200ball | T/A [7] | T/A [7] | | | | | | | | | | | | | | | | |
| | | EOL | 32G bit | 512M×64 | LPDDR4 | 366ball | | | | | | T/A | | | | T/A | | | | | | | | |
| | MT53E512M64D4NK-046 WT:D(D9XPK) | T | 32G bit | 512M×64 | LPDDR4 | 366ball | | | 1 - | 1 7 | _ | T/A | | | | T/A | . – | | 1 7 | | | | 1 | 1 |



| | | Product | | | | | | | RV1126/ | RV1108/ | | | | RK3326/ | RK1808/ | RK3 | 399PRO | | RK3368/RK322 | RK290x | | RK2926/RK3026/ | RK3066/RK3066A/PX2 | |
|---------------------|------------------------------------|---------|-------------------|----------------------------|------------------|--------------------|--------------------|------------|---------|---------|---------|---------|----------|---------|------------|-------------|-------------|--------|---------------------------|----------|------------------------|---------------------------|--------------------|-------------------|
| Manufacturer | Part Number | Status | Density | Organization | Туре | package | RK3568 | RK3566 | | RK3308 | RK3228H | RK3399 | | PX30 | RK1806 | CPU_RA M | NPU_RA M | RK3288 | 8A/RK3228B/R K3229/PX5 | RK2918 | 028A/RK312 8/PX3-SE | RK3036/RK3036 G/RK3126 | RK3168/RK3188/PX3 | 与RE兼容情况 |
| | K4T1G164QE | | 1G bit | 64M×16 | DDR2 | 84ball | | | | | | | | | | | | | | √ | | | | |
| | K4B1G0846G | | 1G bit | 128M×8 | DDR3 | 78ball | | | | | | | | | | | | T/A | | - ✓ | | | T/A | |
| | K4B1G1646I-*C** | | 1G bit | 64M×16 | DDR3 | 96ball | | | T/A | T/A | | | | | | | | | | | | | | |
| | K4B1G1646I-*Y** | | 1G bit | 64M×16 | DDR3L | 96ball | | | T/A | T/A | | | | | | | | | | | | | | |
| | K4B2G0846C | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | | | - ✓ | | | | |
| | K4B2G0846F-*Y** | | 2G bit | 256M×8 | DDR3L | 78ball | | | | | | | | | | | | T/A | | | | | T/A | |
| | K4B2G1646C | | 2G bit | 128M×16 | DDR3 | 96ball | | | | | | | | | | | | | | ✓ | | | | |
| | K4B2G1646E | | 2G bit | 128M×16 | DDR3 | 96ball | | | | | | | | | | | | T/A | | T/A | T/A | T/A | T/A | |
| | K4B2G1646Q | | 2G bit | 128M×16 | DDR3 | 96ball | | | | T/A | T/A | | T/A | | | | | T/A | T/A | T/A | T/A | T/A | T/A | |
| | K4B2G1646F-*Y** | | 2G bit | 128M×16 | DDR3L | 96ball | | | T/A | T/A | T/A | | T/A | T/A | T/A | | T/A | T/A | T/A | | T/A | T/A | T/A | |
| | K4B4G0846E-*C** | | 4G bit | 512M×8 | DDR3 | 78ball | | | | T/A | T/A | | T/A | T/A | | | | | T/A | | | | | |
| | K4B4G1646B-*C** | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | T/A | | √ | T/A | T/A | T/A | |
| | K4B4G1646Q-*Y** | EOL | 4G bit | 256M×16 | DDR3L | 96ball | | | | T/A | T/A | | √ | T/A | | | | T/A | T/A | | T/A | T/A | T/A | |
| | K4B4G1646D-*Y** | EOL | 4G bit | 256M×16 | DDR3L | 96ball | | | | T/A | T/A | | ✓ | T/A | | | | T/A | T/A | | T/A | T/A | T/A | |
| | K4B4G1646D-*C** | EOL | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | T/A | | | T/A | T/A | T/A | |
| | K4W4G1646Q-*C** | | 4G bit | 256M×16 | DDR3 | 96ball | | | - | | | | | | | | - | T/A | | | | | T/A | |
| | K4B4G1646E-*Y** | | 4G bit | 256M×16 | DDR3L | 96ball | T/A | T/A | T/A | | T/A | T/A | T/A | T/A | | T/A | | T/A | T/A | | T/A | T/A | T/A | _ |
| | K4B4G1646E-*C** | | 4G bit | 256M×16 | DDR3 | 96ball | - | | T/A | T/A | | T/A | | T/A | T/A | | T/A | T/A | T/A | | T/A | | T/A | |
| | K4B4G1646E-BMMA K4B8G1646D-*Y** | 501 | 4G bit 8G bit | 256M×16 512M×16 | DDR3L DDR3L | 96ball 96ball | 1 | | | | | T/A | | | | T/A | 1 | L-,- | | | | | | _ |
| | | EOL | | | | | - | | | | T/A | ✓ | T/A | | - | ✓ | . | T/A | | | | | | |
| | K4A4G165WE-*C** K4A4G165WF-*C** | | 4G bit | 256M×16 256M×16 | DDR4 | 96ball 96ball | | T/A | | | T/A | | T/A | | T/A | | T/A | | | | | | | |
| | K4A4G165WF-*C** K4A8G085WC-*C** | | 4G bit 8G bit | 256M×16 1024M×8 | DDR4 DDR4 | 96ball 78ball | T/A | T/A T/A | T/A | | T/A | | √ | T/A | | | - | | | | | | | |
| | | | | | | | | | | | 7/4 | | 7/1 | | 7/4 | | 7/0 | | | | | | | |
| | K4A8G165WB-*C** K4A8G165WC-*C** | | 8G bit 8G bit | 512M×16 512M×16 | DDR4 DDR4 | 96ball 96ball | T/A T/A | T/A T/A | T/A | | T/A | | T/A | | T/A T/A | | T/A | | | | | | | |
| | K4AAG165WA-*C** | | 16G bit | 1024Mx16 | DDR4 | 96ball | T/A | T/A | T/A | | | | | | T/A | | T/A | | | | | | | |
| | MAAG105WA- C | - | 100 bit | 1024101X10 | DDIN | Joban | 1/8 | 1// | 1/4 | | | | | | 1/4 | | 1/4 | | | | | | | 兼容性 K3PE0E000M |
| msung | K3PE0E000A-XGC2 | | 16Gb/2Channel | 256M×32×2Ch | LPDDR2 | 220ball | | | | | | | | | | | | T/A | | | | | N/A | 改为150 |
| | K3PE0E000M-XGC2 | | 16Gb/2Channel | 256M×32×2Ch | LPDDR2 | 216ball | | | | | | | | | | | | T/A | | | | | N/A | K3PE0E000A-) |
| | K4E8E304ED-EGCC | | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | | | | | T/A | | T/A | | T/A | | | | | 需要改 |
| | K4E8E304EE-EGCE | | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | | T/A | | | | T/A | | T/A | | | | | | 11112 |
| | K4E8E324EB-AGCF | | 8G bit | 256M×32 | LPDDR3 | 168ball | | | | | | | | | | | | | T/A | | | | | |
| | K4E8E324EB-EGCF | | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | T/A | T/A | T/A | T/A | | T/A | | T/A | T/A | | | | | |
| | K4E8E324ED-EGCG | | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | | T/A | | | T/A | T/A | T/A | | | | | | | |
| | K3QF1F10DM-AGCE K3OF1F10EM-BGCF | | 8Gb/2Channel | 128M×32×2Ch 128M×32×2Ch | LPDDR3 LPDDR3 | 253ball 216ball | | | | | | | | | | | | T/A | | | | | | |
| | K4E6E304EE-EGCE | EOL | 8G bit 16G bit | 512M×32×2Cn 512M×32 | LPDDR3 | 216Dall 178ball | - | | | | T/A | | T/A | T/A | | | | T/A | T/A | | | | | |
| | K4E6E304EB-EGCF | LOL | 16G bit | 512M×32 | LPDDR3 | 178ball | | | | | T/A | T/A | T/A | | T/A | Τ/Λ | T/A | T/A | T/A | | | | | |
| | K4E6E304EC-EGC1 | | 16G bit | 512M×32 | LPDDR3 | 178ball | T/A | T/A | _ | | T/A | T/A | T/A | T/A | 1/A | T/A | | T/A | 1/A | | | | | |
| | K4E6E304ED-EG** | | 16G bit | 512M×32 | LPDDR3 | 178ball | .,,, | .,,, | T/A | | .,. | T/A | .,,, | T/A | T/A | T/A | | T/A | | | | | | |
| | K4EBE304EC-EG** | | 32G bit | 1024M×32 | LPDDR3 | 178ball | + | | T/A | | T/A | 1/2 | T/A | | | -,,, | 1/2 | | | | | | | |
| | K3OF3F30BM-OGCF | | 16G bit | 256M×32×2Ch | LPDDR3 | 216ball | | | - '/- | | .,,, | | | .,,, | | | | T/A | | | | | | |
| | K3OF3F30BM-BGCF | | 16G bit | 256M×32×2Ch | LPDDR3 | 216ball | | | | | | | | | | | | T/A | | | | | | |
| | K4F4F3S4HF-MG** | | 4G bit | 128M×32 | LPDDR4 | 200hall | | | T/A | | | | | | | | | - ''- | | | | | | |
| | K4F8E304HB-MG** | _ | 8G bit | 256M×32 | LPDDR4 | 200ball | 1 | | T/A | | | T/A | | | | T/A | | | | | | | | _ |
| | K4F8E3S4HD-MG** | | 8G bit | 256M×32 | LPDDR4 | 200ball | T/A [7] | T/A [7] | | | | T/A | | | | T/A | | | | | | | | |
| | K4F2E3S4HM-MG** | | 12G bit | 384M×32 | LPDDR4 | 200ball | T 7/2 | T/A [7] | 1 | | | | | | | | | | | | | | | _ |
| | K4F6E3S4HM-MG** | | 16G bit | 512M×32 | LPDDR4 | 200ball | 1 | | T/A | | | T/A | | | t e | T/A | 1 | | | | | | | |
| | K4F6E3S4HM-SG** | | 16G bit | 512M×32 | LPDDR4 | 200ball | T/A | T/A | | | | | | | | | | | | | | | | |
| | K4FHE3D4HM-MG** | | 24G bit | 768M×32 | LPDDR4 | 200ball | | T/A [7] | | | | | | | | | 1 | | | | | | | 7 |
| | K4U8E3S4AD-MG** | | 8G bit | 256M×32 | LPDDR4X | 200ball | T/A ^[7] | T/A [7] | N/A | | | | | | | | | | | | | | | |
| | K4U6E3S4AA-MG** | | 16G bit | 512M×32 | LPDDR4X | 200ball | T/A | T/A | | | | | | | | 1 | 1 | | | | | | | 7 |
| | K4UHE3D4AB-MG** | | 24G bit | 786M×32 | LPDDR4X | 200ball | T/A | T/A | | | | | | | | | | | | | | | | |
| | K4UBE3D4AA-MG** | | 32G bit | 1024M×32 | LPDDR4X | 200ball | T/A [7] | T/A [7] | N/A | | | | | | | | | | | | | | | |
| | K4UCE3Q4AA-MG** | | 64G bit | 2048M×32 | LPDDR4X | 200ball | T/A | T/A | | | | | | | | | | | | | | | | |
| | K3RG2G20CM-MGCJ | EOL | 32G bit | 512M×64 | LPDDR4 | 366ball | | | | | | T/A [4] | | | | T/A [4] | | | | | | | | |



| | | | | | | | | | | | | | | | | RK33 | 99PRO | | RK3368/RK322 | | RK2928/RK3 | RK2926/RK3026/ | • | |
|--------------|----------------------------------|---------|---------------|---------------------|---------|--------------------|---------|--|-------------------|---------|------------|------------|--------|------------|------------|------------|------------|--------------|--------------|------------|------------|----------------|--------------------|---------------|
| Manufacturer | Part Number | Product | Density | Organization | Туре | package | RK3568 | RK3566 | RV1126/ RV1109 | RV1108/ | RK3228H | RK3399 | RK3328 | RK3326/ | | | | RK3288 | 8A/RK3228B/R | RK290x | | | RK3066/RK3066A/PX2 | 与欧兼容情况 |
| | | Status | - | | | | | | KV1109 | RK3308 | | | | PX30 | RK1806 | CPU_RA | NPU_RA | | K3229/PX5 | RK2918 | 8/PX3-SE | G/RK3126 | RK3168/RK3188/PX3 | |
| | H5PS1G63CFP | | 1G bit | 64M×16 | DDR2 | 84ball | | | | | | | | | | IVI | m | | | V | | | | |
| | H5PS1G63EFR | | 1G bit | 64M×16 | DDR2 | 84ball | + | | | | | | | | | | | | | V | | | | |
| | H5TQ1G83DFR | | 1G bit | 128M×8 | DDR3 | 78ball | | | | | | | | | | | | T/A | | · V | | | T/A | - |
| | H5TO1G83TFR | | 1G bit | 128M×8 | DDR3 | 78ball | | | _ | | | | | | | | | | | · · | | | 17.6 | - |
| | H5TO2G83CFR | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | V | | V | V | V | V | |
| | H5TQ2G83BFR | | 2G bit | 256M×8 | DDR3 | 78ball | | | _ | | | | | | | | | - | | T/A | T/A | T/A | V | - |
| | H5TQ2G83EFR | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | T/A | | T/A | T/A | T/A | T/A | - |
| | H5TO2G83FFR | | 2G bit | 256M×8 | DDR3 | 78ball | + | | | | | | | | | | | 1/6 | | 1/4 | T/A | T/A | 1/6 | - |
| | H5TQ2G83GFR | EOL | 2G bit | 256M×8 | DDR3 | 78ball | _ | | _ | | | | | | | | | T/A | | | 1/4 | 1/A | T/A | |
| | H5TO2G63BFR | EOL | 2G bit | 128M×16 | DDR3 | 96ball | _ | | _ | | | | _ | | | | | 1/A | | | | | 1/A | |
| | | | | 128M×16 | DDR3 | 96ball | | | | | | | | | | | | | | V | | | | _ |
| | H5TQ2G63FFR H5TQ2G63GFR | EOL | 2G bit | 128M×16 | DDR3 | 96ball | | | | | | | | | | | | | | | T/A | T/A | | |
| | | EOL | 2G bit | | | | | | | T/A | T/A | | T/A | T/A | | | | T/A | T/A | | T/A | T/A | T/A | |
| | H5TC2G63GFR | EOL | 2G bit | 128M×16 | DDR3L | 96ball | | | | T/A | | | | | T/A | | T/A | | T/A | | | | | |
| | H5TQ2G63DFR | EOL | 2G bit | 128M×16 | DDR3 | 96ball | | | | | | | | | | | | T/A | | - √ | | | T/A | |
| | H5TQ4G83AFR | EOL | 4G bit | 512M×8 | DDR3 | 78ball | | | | | | | | | | | | T/A | | | T/A | T/A | T/A ^[1] | |
| | H5TC4G83AFR | EOL | 4G bit | 512M×8 | DDR3L | 78ball | | | | | | | | | | | | T/A | | | | | T/A ⁽¹⁾ | |
| | H5TO4G83MFR | EOL | 4G bit | 512M×8 | DDR3 | 78ball | + | | | | | | | | | | | T/A | | | T/A | T/A | T/A ^[1] | - |
| | | | | | | | - | | | | | | | | | | | 1/A | | | | | 1/A** | - |
| | H5TC4G83BFR | EOL | 4G bit | 512M×8 | DDR3L | 78ball | 1 | | | | | | | | | | | | | | T/A | T/A | | _ |
| | H5TQ4G63MFR | EOL | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | T/A | | ✓ | T/A | T/A | T/A | |
| | H5TQ4G63AFR | EOL | 4G bit | 256M×16 | DDR3 | 96ball | 1 | | | T/A | T/A | T/A | T/A | T/A | | T/A | | T/A | T/A | T/A | T/A | T/A | T/A | _ |
| | H5TC4G63AFR | EOL | 4G bit | 256M×16 | DDR3L | 96ball | | | | | | | | | | | | T/A | | | T/A | T/A | T/A | |
| | H5TC4G63CFR | EOL | 4G bit | 256M×16 | DDR3L | 96ball | | | | T/A | T/A | | T/A | T/A | | | | T/A | T/A | | | | T/A | |
| ynix | H5TC4G63EFR | | 4G bit | 256M×16 | DDR3L | 96ball | | | T/A | T/A | T/A | T/A | | T/A | | T/A | | T/A | T/A | | | | T/A | |
| , | H5TQ4G63EFR | | 4G bit | 256M×16 | DDR3 | 96ball | | | T/A | T/A | T/A | T/A | | T/A | T/A | T/A | T/A | T/A | T/A | | | | | |
| | H5TQ4G63CFR | EOL | 4G bit | 256M×16 | DDR3 | 96ball | | | | T/A | T/A | T/A | T/A | T/A | | T/A | | T/A | T/A | | T/A | T/A | T/A | |
| | H5TC8G63AMR | EOL | 8G bit | 512M×16 | DDR3L | 96ball | | | | | | T/A | | | | T/A | | | | | | | | |
| | H5TC8G63CMR | EOL | 8G bit | 512M×16 | DDR3L | 96ball | | | | | | | | | | | | T/A | | | | | | |
| | H5AN4G6NAFR | EOL | 4G bit | 256M×16 | DDR4 | 96ball | | | | | T/A | | T/A | | T/A | | T/A | | | | | | | |
| | H5AN4G6NBJR | | 4G bit | 256M×16 | DDR4 | 96ball | | | T/A | | T/A | | T/A | | T/A | | T/A | | | | | | | -Mr. silve S |
| | H5AN8G6NAFR | EOL | 8G bit | 512M×16 | DDR4 | 96ball | | | | | T/A | | T/A | T/A | T/A | | T/A | | | | | | | 兼容信 |
| | H5AN8G6NCJR | | 8G bit | 512M×16 | DDR4 | 96ball | T/A | T/A | T/A | | | | | T/A | T/A | | T/A | | | | | | | |
| | H5AN8G6NDJR | | 8G bit | 512M×16 | DDR4 | 96ball | T/A | T/A | T/A | | T/A | | T/A | T/A | | | | | | | | | | |
| | H5ANAG6NAMR | | 16G bit | 1024M×16 | DDR4 | 96ball | T/A | T/A | T/A | | | | | T/A | T/A | | T/A | | | | | | | |
| | H5ANAG6NCMR | | 16G bit | 1024M×16 | DDR4 | 96ball | T/A | T/A | T/A | | | | | | | | | | | | | | | |
| | H5ANAG6NCJR | | 16G bit | 1024M×16 | DDR4 | 96ball | T/A | T/A | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | H9TCNNN8JDMMPR | | 8Gb/2CS | 256M×32 | LPDDR2 | 134ball | | | | | | | | | | | | T/A | | | | | T/A | |
| | H8TJR00X0MLR | | 8Gb/2CS | 256M×32 | LPDDR2 | 168ball | | | | | | | | | | | | T/A | | | | | T/A | |
| | H9TKNNN8KDMPQR | | 8Gb/2Channel | 128M×32×2Ch | LPDDR2 | 216ball | | | | | | | | | | | | | | | T/A [2] | | | |
| | H9TKNNNBPDMRAR | | 16Gb/2Channel | 256M×32×2Ch | LPDDR2 | 220ball | + | | † | | | | | | | | | T/A | | | | | N/A | _ |
| | H9CCNNN8JTALAR | EOL | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | | | | | | | | T/A | | | | | 11/1 | |
| | H9CCNNN8GTMLAR | EOL | 8G bit | 256M×32 | LPDDR3 | 178ball | + | + | | | T/A | T/A | T/A | T/A | | T/A | | T/A | | | | | | |
| | H9CCNNN8JTMLAR | EOL | 8G bit | 256M×32 | LPDDR3 | 178ball | + | | | | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | - |
| | H9CCNNNBJTALAR | EOL | 16G bit | 512M×32 | LPDDR3 | 178ball | 1 | | | | T/A | T/A | | T/A | 13/75 | T/A | 13/74 | 19/75 | 14/74 | IN/A | 17/4 | 13/75 | 11/15 | - |
| | H9CCNNNBLTALAR | EOL | 16G bit | 512M×32 | LPDDR3 | 178ball | 1 | | - | | T/A | 1// | T/A | T/A | | 1/1/ | | T/A | | | | | | - |
| | H9CCNNNBJTMLAR | EOL | 16G bit | 512M×32 | LPDDR3 | 178ball | + | | _ | _ | N/A | N/A | | 1/6 | | N/A | | T/A | N/A | N/A | N/A | N/A | N/A | |
| | | EOL | 16G bit | 512M×32 512M×32 | LPDDR3 | 216ball | - | | | | N/A N/A | N/A N/A | , | N/A | N/A | N/A N/A | N/A | N/A | N/A N/A | N/A N/A | N/A N/A | N/A N/A | N/A N/A | |
| | H9CKNNNBPTMRLR H9CKNNNCPTMRPR | | | 512M×32 1024M×32 | LPDDR3 | 2160all 256ball | + | | _ | | N/A N/A | N/A | | N/A N/A | N/A N/A | N/A | N/A N/A | N/A | N/A N/A | N/A | N/A N/A | N/A N/A | N/A N/A | → |
| | | EOL | 32G bit | | | | - | | | | N/A | | N/A | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | _ |
| | H9HCNNN8KUMLHR | EOL | 8G bit | 256M×32 | LPDDR4 | 200ball | + | | _ | | | N/A | | | | N/A | | | | | | l | | _ |
| | H9HCNNNBPUMLHR | | 16G bit | 512M×32 | LPDDR4 | 200ball | | | | | | N/A | | | | N/A | | | | | | | | |
| | H9HCNNNBKUMLHR | | 16G bit | 512M×32 | LPDDR4 | 200ball | | | T/A | | | T/A | | | | T/A | | | | | | | | _ |
| | H9HCNNNBKUMLXR | | 16G bit | 512M×32 | LPDDR4 | 200ball | | T/A | | | | T/A | | | | T/A | | | | | | | | |
| | H9HCNNNCPUMLXR | | 32G bit | 1024M×32 | LPDDR4 | 200ball | | | T/A | | | | | | | | | | | | | | | |
| | H9HCNNNBKMMLHR | | 16G bit | 512M×32 | LPDDR4X | 200ball | 1 | T/A | T/A | | | | | | | | | | | | | | | |
| | H9HCNNNCPMMLXR | | 32G bit/2cs | 1024M×32 | LPDDR4X | 200ball | T/A [7] | T/A [7] | T/A | | | | | | | | | | | | | | | |
| | | EOL | 24G bit | 384M×64 | LPDDR4 | 366ball | | | | | | N/A | | | | N/A | | | | | | | | |
| | H9HKNNNDBUMUBR | | | | | | | | | | | | | | | | | | | | | | | |
| | H9HKNNNDBUMUBR H9HKNNNCUUMUBR | EOL | 32G bit | 512M×64 | LPDDR4 | 366ball | | | | | _ | N/A | | | | N/A | | | | | | | | |



| Manufacturer | Part Number | Product Status | Density | Organization | Туре | package | RK3568 | | RV1126/ RV1109 | | RK3228H | RK3399 | RK3328 | RK3326/ PX30 | RK1808/ RK1806 | | 99PRO NPU_RA | RK3288 | RK3368/RK322 8A/RK3228B/R K3229/PX5 | RK290x RK2918 | RK2928/RK3 028A/RK312 8/PX3-SE | RK2926/RK3026/ RK3036/RK3036 G/RK3126 | RK3066/RK3066A/PX2 RK3168/RK3188/PX3 | 与RX兼容情况 |
|--------------|---------------------------------|-------------------|----------------------|------------------|--------------|------------------|--------|-----|-------------------|------------|---------|--------|---------|-----------------|-------------------|-----|-----------------|---------|---|------------------|--------------------------------------|---|---|----------------|
| | | | | | | | | | | | | | | | | м | м | | KSEES/1 AS | | 0)1 NO DE | Cynnisizo | | |
| | NT5TU32M16CG-3C NT5TU32M16FG | | 512M bit 512M bit | 32M×16 32M×16 | DDR2 DDR2 | 84ball 84ball | | | | | | | | | | | | | | √ | | | | |
| | NTSTUGEM16FG NTSTUGEM16HG | | 1G bit | 32M×16 64M×16 | DDR2 | 84ball | | | | T/A T/A | | | | | | | | | | | | | | |
| | NT5CB64M16GP | | 1G bit | 64M×16 | DDR2 DDR3 | 96ball | | | | T/A | | | | | | | | | T/A | | | T/A | | |
| | NT5CC64M16GP | | 1G bit | 64M×16 | DDR3L | 96ball | | | | T/A | | | | | | | | | 1/A | | | 1/A | | |
| | NT5CB128M8DN | | 1G bit | 128M×8 | DDR3 | 96ball | | | | 1/4 | | | | | | | | | | V | | | | |
| | NT5CC128M8DN | | 1G bit | 128M×8 | DDR3L | 78ball | | | | | | | | | | | | T/A | | - V | | | T/A | _ |
| | NT5CB128M8FN | | 1G bit | 128M×8 | DDR3 | 78ball | | | | | | | | | | | | T/A | | _ • | | | T/A | |
| | NT5CC128M8GN | | 1G bit | 128M×8 | DDR3L | 78ball | | | | | | | | | | | | 1// | | | | | T/A | _ |
| | NT5CB256M8GN | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | T/A | | V | T/A | T/A | T/A | |
| | NT5CB256M8BN | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | T/A | | 7 | T/A | T/A | T/A | _ |
| | NT5CB256M8FN | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | T/A | | V | T/A | T/A | T/A | |
| | NT5CB256M8IN | | 2G bit | 256M×8 | DDR3 | 78ball | | | | T/A | T/A | | T/A | T/A | | | | 1// | T/A | • | 1/4 | 1/6 | 1/A | _ |
| | NT5CC256M8IN | | 2G bit | 256M×8 | DDR3L | 78ball | | | | T/A | T/A | | T/A | T/A | | | | | T/A | | - | | T/A | - |
| | NT5CB128M16BP | | 2G bit | 128M×16 | DDR3 | 96ball | + | | | -/- | -,- | | -/- | -,- | | | | T/A | -,,, | V | T/A | T/A | T/A | - |
| | NT5CB128M16HP | | 2G bit | 128M×16 | DDR3 | 96ball | | | | | | | | | | | | T/A | | T/A | -/ | | T/A | - |
| | NT5CC128M16BP | | 2G bit | 128M×16 | DDR3L | 96ball | + | | | | | | | | | | | -,,, | | -/A | 1 | 1 | - 78 | - |
| | NT5CB128M16FP | | 2G bit | 128M×16 | DDR3 | 96ball | | | | | | | | | | | | T/A | | V | T/A | T/A | T/A | - |
| | NT5CC128M16IP | EOL | 2G bit | 128M×16 | DDR3L | 96ball | | | | T/A | | | | | | | | T/A | T/A | • | T/A | T/A | T/A | _ |
| | NT5CB128M16IP | EOL | 2G bit | 128M×16 | DDR3 | 96ball | | | | T/A | | | | T/A | | | | T/A | T/A | | T/A | T/A | T/A | - |
| | NT5CB128M16JR | 202 | 2G bit | 128M×16 | DDR3 | 96ball | | | T/A | T/A | | | | - '/^ | | | | .,,, | 1/1 | | .,,, | - 7.5 | "," | |
| | NT5CC128M16JR | | 2G bit | 128M×16 | DDR3L | 96ball | | | T/A | T/A | T/A | | T/A | T/A | T/A | | T/A | T/A | T/A | | | | | |
| | NT5CB512M8DN | | 4G bit | 512M×8 | DDR3 | 78ball | | | 1/4 | T/A | T/A | | T/A | | 1/A | | 1/A | 1// | T/A | | | | | _ |
| | NT5CB512M8BN | | 4G bit | 512M×8 | DDR3 | 78ball | | | | 1/4 | 1/6 | | 1/4 | 1/4 | | | | T/A | 1/4 | | | T/A | m | |
| | | | | | | | | | | | | | | | | | | | | | T/A | | T/A ^[1] | |
| | NT5CC512M8CN | | 4G bit | 512M×8 | DDR3L | 78ball | | | | | | | | | | | | T/A | | | T/A | T/A | T/A [1] | |
| | NT5CC512M8DN | | 4G bit | 512M×8 | DDR3L | 78ball | | | | T/A | T/A | | T/A | T/A | | | | | T/A | | | | T/A | attache to the |
| Nanya | NT5CC512M8EN | | 4G bit | 512M×8 | DDR3L | 78ball | | | | T/A | | | | | | | | | T/A | | | | | 兼容性好 |
| | NT5CB256M16BP | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | T/A | | ✓ | T/A | T/A | T/A | |
| | NT5CB256M16CP | EOL | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | T/A | | | T/A | T/A | T/A | |
| | NT5CB256M16DP | EOL | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | T/A | | | | | | |
| | NT5CB256M16EP | | 4G bit | 256M×16 | DDR3 | 96ball | | | T/A | T/A | T/A | T/A | T/A | T/A | | T/A | | | T/A | | | | | |
| | NT5CC256M16CP | EOL | 4G bit | 256M×16 | DDR3L | 96ball | | | | | | | | | | | | T/A | | T/A | T/A | T/A | T/A | |
| | NT5CC256M16DP | EOL | 4G bit | 256M×16 | DDR3L | 96ball | | | | T/A | T/A | T/A | | T/A | | T/A | | T/A | T/A | | T/A | T/A | T/A | |
| | NT5CC256M16EP | | 4G bit | 256M×16 | DDR3L | 96ball | | | | T/A | T/A | T/A | | T/A | | T/A | | T/A | T/A | | T/A | | T/A | |
| | NT5CC256M16ER | | 4G bit | 256M×16 | DDR3L | 96ball | | | T/A | T/A | T/A | T/A | T/A | T/A | | T/A | | T/A | T/A | | | | | |
| | NT5CC256M16ER-EKI | | 4G bit | 256M×16 | DDR3L | 96ball | | | | | | T/A | | | | T/A | | | | | | | | |
| | NT5AD256M16B2 | | 4G bit | 256M×16 | DDR4 | 96ball | | | | | T/A | | T/A | | T/A | | T/A | | | | | | | |
| | NT5AD256M16D4 | | 4G bit | 256M×16 | DDR4 | 96ball | | T/A | T/A | | T/A | | T/A | T/A | T/A | | T/A | | | | | | | |
| | NT5AD512M16A4 | | 8G bit | 512M×16 | DDR4 | 96ball | | | | | | | | | T/A | | T/A | | | | | | | |
| | NT5AD512M16C4 | | 8G bit | 512M×16 | DDR4 | 96ball | | T/A | | | | | | | | | | | | | | | | |
| | | | | | | 1 | | | | | | | | | | | | | | | | | | _ |
| | NT6TL128M32AQ | | 4G bit | 128M×32 | LPDDR2 | 168ball | | | | | | | | | | | | T/A | | | | | T/A | |
| | NT6TL256F32AI | _ | 8G bit | 256M×32 | LPDDR2 | 134ball | | | | | | | | | | | | T/A | ļ | | 1 | ļ | T/A | → |
| | NT6TL256T32AI | | 8G bit | 256M×32 | LPDDR2 | 134ball | | | | | | | | | | | | T/A | | | | | T/A | |
| | NT6TL256T32AQ | | 8G bit | 256M×32 | LPDDR2 | 168ball | | | | | | | | | | | | T/A | ļ | | 1 | ļ | T/A | → |
| | NT6CL128M32BM | | 4G bit | 128M×32 | LPDDR3 | 178ball | | | | | | | | | | | | T/A | | | | | | |
| | NT6CL128M32CM | | 4G bit | 128M×32 | LPDDR3 | 178ball | | | | | | T/A | | | T/A | | T/A | | | | 1 | | | _ |
| | NT6CL128M32DM | | 4G bit | 128M×32 | LPDDR3 | 178ball | | | T/A | | | T/A | | | T/A | T/A | T/A | | | | | | | |
| | NT6CL256T32CM | | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | T/A | T/A | | | T/A | T/A | T/A | | 1 | | 1 | 1 | | _ |
| | NT6CL256T32BM | | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | T/A | T/A | | T/A | | T/A | | T/A | T/A | | | | | |
| | NT6CL256M32AM | | 8G bit | 256M×32 | LPDDR3 | 178ball | | | T/A | | T/A | T/A | | T/A | T/A | T/A | T/A | T/A | T/A | | | | | _1 |
| | NT6CL512T32AM | | 16G bit | 512M×32 | LPDDR3 | 178ball | | | T/A | | T/A [5] | T/A | T/A [5] | | | T/A | | T/A [5] | T/A | | | | | |
| | NT6CL256T32AQ | | 8G bit | 256M×32 | LPDDR3 | 168ball | | | | | | | | | | | | | T/A | | | | | _1 |
| | NT6AN256T32AV | | 8G bit | 256M×32 | LPDDR4 | 200ball | | | | | | N/A | | | | N/A | | | | | | | | |
| | NT6AP256T32AV | | 8G bit | 256M×32 | LPDDR4X | 200ball | | | N/A | | | | | | | | | | | | | | | → |
| | NT6AP512T32AV | | 16G bit | 512M×32 | LPDDR4X | 200ball | | | N/A | | | | | | | | | | | | | | | |



| | | Donatus i | | | | | | | DV44367 | ·/*** | | | DV22251 | DK100C: | RK33 | 99PRO | | RK3368/RK322 | RK290x | RK2928/RK3 | RK2926/RK3026/ | RK3066/RK3066A/PX2 | |
|--------------|--|-------------------|---|--|---|---|---------|--------------------|------------------------|---|-----------------------|--------------------------------|-------------------------|-------------------|------|------------|-------|---------------------------|------------------|------------------------|---------------------------|---|-------------------------|
| Manufacturer | Part Number | Product Status | Density | Organization | Туре | package | RK3568 | RK3566 | RV1126/ RV RV1109 R | V1108/ RK3308 | 228H RK3 | 399 RK3328 | PX30 | RK1808/ RK1806 | | | K3288 | 8A/RK3228B/R K3229/PX5 | RK290x RK2918 | 028A/RK312 8/PX3-SE | RK3036/RK3036 G/RK3126 | RK3066/RK3066A/PX2 RK3168/RK3188/PX3 | 与RE兼容情况 |
| | CXDQ2BFAMCG | | 4G bit | 256M×16 | DDR4 | 96ball | | T/A | T/A | | /A ^[6] | T/A [6] | | | м | м | | K3223/FX3 | | 0/FX3-3E | G/RK3120 | | |
| | CXDQ3BFAMCG CXDQ3BFAMCG | | 8G bit | 512M×16 | DDR4 | 96ball | | T/A | T/A | | (A [6] | T/A [6] | | | | | | | | | | | |
| CXMT | CXDQ3BFAM-CQ-A | | 8G bit | 512M×16 | DDR4 | 96ball | | T/A | | | | | | | | | | | | | | | |
| CAIN | CXDB3ABAM-MK | | 8G bit | 256M×32 | LPDDR4/LPDDR4X[11] | 200ball | T/A [7] | T/A [7] | T/A | | | /A | | | T/A | | | | | | | | |
| | CXDB4ABAM-MK CXDB5CCAM-MK | | 16G bit 32G bit | 512M×32 1024M×32 | LPDDR4/LPDDR4X ^[11] LPDDR4/LPDDR4X ^[11] | 200ball 200ball | T/A [7] | T/A ^[7] | T/A | | | /A | | | T/A | | | | | | | | |
| | CADDJCCAWI-IVIK | | JEG DIL | 1024101 × 32 | LPDDR4/LPDDR4X | Zoobali | 1/8 | 1/8 | | | <u> </u> | <u> </u> | · | | | - | I | | | | | | |
| | GDQ2BFAA-CE | | 4G bit | 256M×16 | DDR4 | 96ball | T/A | T/A | T/A | | | | T/A | | | | | | | | 1 | | |
| GigaDevice | GDQ2BFAA-CJ | | 4G bit | 256M×16 | DDR4 | 96ball | T/A | T/A | 1/8 | | | | 1/4 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| JHICC | CA4S4G16V-F9GNC | | 4G bit | 256M×16 | DDR4 | 96ball | | T/A [8] | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | M14D1G1664A-1.8BG2S | | 1G bit | 64M×16 | DDR2 | 84ball | | | | T/A | | | | | | | | | | | | | |
| | M15T1G1664A-DEBG2C M15T1G1664A-DEBG2CS | | 1G bit | 64M×16 64M×16 | DDR3L | 96ball 96ball | | | | T/A | | | | | | | | | | | | | |
| | M15T1G1664A-DEBG2CS M15T2G16128A-DEBG2L | EOL | 1G bit 2G bit | 64M×16 128M×16 | DDR3L DDR3L | 96ball 96ball | | | T/A | T/A | | | N/Δ | | | | | T/A | | | T/A | | |
| | M15T2G16128A-DEBG2LS | LOL | 2G bit | 128M×16 | DDR3L | 96ball | | | | T/A | | | T/A | T/A | | T/A | T/A | T/A | | | | | |
| ESMT | M15T2G16128A-DEBG2R | | 2G bit | 128M×16 | DDR3L | 96ball | | | T/A | | | | T/A | | | | | • | | | | | |
| ESIVIT | M15T4G16256A-DEBG2L | EOL | 4G bit | 256M×16 | DDR3L | 96ball | | | | | Γ/A | T/A | T/A | | | | | | | | | | |
| | M15F4G16256A-DEBG2L M15T4G16256A-DEBG2R | EOL | 4G bit 4G bit | 256M×16 256M×16 | DDR3 DDR3L | 96ball 96ball | | | | N/A N | I/A | N/A | N/A T/A | | | | | N/A | | | | | |
| | M1514G16256A-DEBG2R M15T4G16256A-DEBG2G | | 4G bit 4G bit | 256M×16 256M×16 | DDR3L DDR3L | 96ball 96ball | | | T/A | | | | T/A | | | | | | | | | | |
| | M16U4G16256A-KJBG | | 4G bit | 256M×16 | DDR4 | 96ball | | | T/A | | | | T/A | | | | | | | | | | |
| | M16U4G16256A-QLBG | | 4G bit | 256M×16 | DDR4 | 96ball | | T/A | | | | | T/A | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | SCB15H1G160CF-13K | | 1G bit | 64M×16 | DDR3 | 96ball | | | | T/A | | | | | | | | | | | | | |
| | SCB15H1G160AF-13K | | 1G bit | 64M×16 | DDR3 | 96ball | | | | T/A | | | 1 | | | | | | | | 1 | | |
| | SCN13H2G160AF-13K SCB13H2G160AF-11M | | 2G bit 2G bit | 128M×16 128M×16 | DDR3 DDR3L | 96ball 96ball | | | | T/A | | | | | | | | T/A | | T/A | | | |
| | SCB15H2G160AF-11W | EOL | 2G bit | 128M×16 | DDR3L | 96ball | | | | 1/A | | | T/A | | | | | 1/A | | | | | |
| | SCB13H2G160EF-09N | | 2G bit | 128M×16 | DDR3L | 96ball | | | T/A | T/A | | | T/A | T/A | | T/A | T/A | | | | | | |
| UniIC | SCB13H4G160AF-11M | | 4G bit | 256M×16 | DDR3L | 96ball | | | T/A | T/A 1 | r/A T | /A T/A | T/A | | T/A | | T/A | T/A | | | | | |
| | HXB15H4G800AF-13K HXB13H4G160AF-13KT | | 4G bit 4G bit | 512M×8 256M×16 | DDR3 DDR3 | 78ball 96ball | | | | T/A | | | | | | | T/A | T/A T/A | | T/A | T/A | | |
| | HXI15H4G160AF-13K1 | | 4G bit | 256M×16 | DDR3 | 96ball | | | | I/A | - | /A | | | T/A | | I/A | I/A | | I/A | I/A | | |
| | SCB13H8G162BF-11M | | 8G bit | 512M×16 | DDR3L | 96ball | | | T/A | | | /A T/A | T/A | | T/A | | T/A | | | | | | |
| | SCB13H8G162BF-13KI | | 8G bit | 512M×16 | DDR3L | 96ball | | | | | T | /A | | | T/A | | | | | | | | |
| | SCB12Q4G160AF-07Q | | 4G bit | 256M×16 | DDR4 | 96ball | T/A | T/A | T/A | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | HXB18T1G160AF-25D | | 1G bit | 64M×16 | DDR2 | 84ball | | | | | | | 4 | | | | | | V | | | | 256M16在RK3066, |
| | HXB18T2G160AF-25D HXB15H2G800BF-15H | | 2G bit 2G bit | 128M×16 256M×8 | DDR2 DDR3 | 84ball 78ball | | | | | | | | | | | T/A | | N/A | T/A | N/A | T/A | RK31xx平台上需要 加定频相关补丁。 |
| SCSemicon | HXB15H2G160CF-13K | | 2G bit | 128M×16 | DDR3 | 96ball | | | | | | | | | | | 1/1 | | II/A | T/A | II/A | 1/4 | 且对参考层完整性 |
| | HXB15H4G800BF-15H | | 4G bit | 512M×8 | DDR3 | 78ball | | | | | | | | | | | T/A | | N/A [1] | T/A | N/A | T/A [1] | 求较高,需要严格 |
| | HXB15H4G160BF-15H | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | T/A | | T/A | | | T/A | 照我们的布板要求 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | W9751G6KB-25 | | 512M bit | 32M×16 | DDR2 | 84ball | | | | T/A | | | | | | | | | | | | | |
| | W971GG6SB-18 W631GG6KB-12 | | 1G bit 1G bit | 64M×16 64M×16 | DDR2 DDR3 | 84ball 96ball | | | | T/A T/A | | | | | | | | T/A | | | | | |
| | W631GG6KB-12 W631GG6MB-12 | EOL | 1G bit | 64M×16 | DDR3 | 96ball | | | | T/A | | | | | | | | 1/A | | | | | |
| Winbond | W631GU6NB-12 | | 1G bit | 64M×16 | DDR3L | 96ball | | | | /A [10] | | | | | | | | | | | | | |
| | W632GG6KB-15 | | 2G bit | 128M×16 | DDR3 | 96ball | | | | | | | | | | | T/A | | | T/A | T/A | T/A | |
| | W632GG6NB-12 W66BL6NBLIAFL | | 2G bit | 128M×16 128M×16 | DDR3 | 96ball 200ball | N/A | N/A | N/A T/A | N/A N | V/A N | /A N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| | W66CL2NQUAFI | | 4G bit | 128M×32 | LPDDR4 | 200ball | | | T/A | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 512M bit | 32M×16 | | | | | | | | | | | | | | | √ | | | | |
| | EM68B16CWPA-25H | | | | DDR2 | 84ball | | | | | | | | | | | | | | | | | |
| | | | 512M bit | 32M×16 | DDR2 DDR2 | 84ball 84ball | | | | T/A | | | | | | | | | | | | | |
| | EM68B16CWQK-18H | | | | DDR2 | | | | | | | | | | | | | | | | | | |
| | EM68B16CWQK-18H EM68B16CWQH-18H EM6GC16EWKG-12H | | 512M bit 512M bit 1G bit | 32M×16 32M×16 64M×16 | DDR2 DDR2 DDR3 | 84ball 84ball 96ball | | | | T/A T/A T/A | | | | | | | | T/A | | | | | |
| | EM68B16CWQK-18H EM68B16CWQH-18H | EOL | 512M bit 512M bit | 32M×16 32M×16 64M×16 128M×16 | DDR2 DDR2 | 84ball 84ball 96ball 96ball | | | T/A | T/A | | | | | | | | T/A | | | | | |
| | EM68B16CWQK-18H EM68B16CWQH-18H EM6GC16EWKG-12H | EOL | 512M bit 512M bit 1G bit 2G bit 2G bit | 32M×16 32M×16 64M×16 128M×16 128M×16 | DDR2 DDR2 DDR3 DDR3 DDR3 DDR3 | 84ball 84ball 96ball 96ball 96ball | | | T/A | T/A T/A | | | | | | | | T/A | | | | | |
| | EM68B16CWQK-18H EM68B16CWQH-18H EM6GC16EWKG-12H EM6GC16EWKE-12H EM6GC16EWXD-12H EM6GC16EWXG-12H | EOL EOL | 512M bit 512M bit 1G bit 2G bit 2G bit 2G bit | 32M×16 32M×16 64M×16 128M×16 128M×16 128M×16 | DDR2 DDR2 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 | 84ball 84ball 96ball 96ball 96ball 96ball | | | T/A | T/A T/A T/A T/A T/A T/A | | | T/A | | | | | T/A | | | | | |
| | EM68B16CWQK-18H EM68B16CWQH-18H EM6GC16EWKG-12H EM6GC16EWKE-12H EM6GC16EWXD-12H EM6GD16EWXG-12H EM6GD16EWXF-12H | EOL | 512M bit 512M bit 1G bit 2G bit 2G bit 2G bit 2G bit | 32M×16 32M×16 64M×16 128M×16 128M×16 128M×16 128M×16 | DDR2 DDR2 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 | 84ball 84ball 96ball 96ball 96ball 96ball 96ball | | | T/A | T/A T/A T/A T/A | | | T/A | | | | | | | | | | |
| | EM68B16CWQK-18H EM68B16CWGH-18H EM6GC16EWKG-12H EM6GC16EWKE-12H EM6GC16EWKD-12H EM6GD16EWKG-12H EM6GD16EWKG-12H EM6GD16EWKG-12H EM6GD16EWKF-12H | EOL EOL | 512M bit 512M bit 1G bit 2G bit 2G bit 2G bit 2G bit 2G bit 2G bit | 32M×16 32M×16 64M×16 128M×16 128M×16 128M×16 128M×16 128M×16 | DDR2 DDR2 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 | 84ball 84ball 96ball 96ball 96ball 96ball 96ball | | | T/A | T/A T/A T/A T/A T/A T/A | | | | T/A | | T/A | | T/A | | T/A | | | → |
| Etron Tech | EM68B16CWQK-18H EM68B16CWQH-18H EM6CG16EWKG-12H EM6GC16EWKG-12H EM6GC16EWKG-12H EM6GD16EWKG-12H EM6GD16EWH-12H EM6GD16EWH-12H EM6GD16EWS-12H EM6GD16EWS-12H | EOL EOL | 512M bit 512M bit 512M bit 1G bit 2G bit 2G bit 2G bit 2G bit 2G bit 4G bit | 32M×16 32M×16 64M×16 128M×16 128M×16 128M×16 128M×16 128M×16 128M×16 256M×16 | DDR2 DDR2 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 | 84ball 84ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball | | | T/A | T/A T/A T/A T/A T/A T/A | | | | T/A | | T/A | T/A | T/A | T/A | T/A | T/A | T/A | 台湾颗粒厂商,兼性较好 |
| Etron Tech | EM68B16CWQK-18H EM68B16CWQH-18H EM6CG16EWGG-12H EM6GC16EWG-12H EM6GC16EWG-12H EM6GD16EWG-12H EM6GD16EWF-12H EM6GD16EWBH-12H EM6GD16EWBH-12H EM6GD16EWBH-13H | EOL EOL | 512M bit 512M bit 512M bit 1G bit 2G bit 2G bit 2G bit 2G bit 2G bit 4G bit 4G bit | 32M×16 32M×16 64M×16 128M×16 128M×16 128M×16 128M×16 128M×16 128M×16 128M×16 128M×16 | DDR2 DDR2 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 | 84ball 84ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball | | | T/A | T/A T/A T/A T/A T/A T/A | | | | T/A | | T/A | | T/A | T/A | T/A T/A | T/A | | 台湾颗粒厂商,兼性较好 |
| Etron Tech | EM68B16CWQK-18H EM68B16CWQH-18H EM6C16EW6C-12H EM6CC16EWKE-12H EM6CC16EWKE-12H EM6CD16EWKG-12H EM6CD16EWKG-12H EM6CD16EWKG-12H EM6CD16EWKG-12H EM6CD16EWS-12H EM6CD16EWS-12H EM6CD16EWS-12H EM6CD16EWS-12H | EOL EOL | 512M bit 512M bit 512M bit 1G bit 2G bit 2G bit 2G bit 2G bit 4G bit 4G bit 4G bit 4G bit | 32M×16 32M×16 64M×16 12BM×16 12BM×16 12BM×16 12BM×16 12BM×16 12BM×16 12BM×16 25GM×16 512M×8 25GM×16 | DDR2 DDR2 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 | 94ball 84ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball | | | T/A | T/A T/A T/A T/A T/A T/A T/A T/A | | | T/A | | | | T/A | T/A T/A | T/A | T/A | | T/A | 台湾颗粒厂商,兼性较好 |
| Etron Tech | EM68B16CWCK-18H EM68B16CWCH-18H EM6C16EWG-12H EM6CC16EWG-12H EM6CC16EWG-12H EM6CG16EWG-12H | EOL EOL | 512M bit 512M bit 512M bit 1G bit 2G bit 2G bit 2G bit 2G bit 4G bit 4G bit 4G bit 4G bit 4G bit | 32M×16 32M×16 54M×16 128M×16 128M×16 128M×16 128M×16 128M×16 128M×16 128M×16 256M×16 512M×8 256M×16 525M×16 | DDR2 DDR2 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 | 84bali 84bali 96bali 96bali 96bali 96bali 96bali 96bali 96bali 96bali | | | T/A | T/A | T/A | T/A | T/A | T/A | | T/A | T/A | T/A T/A | T/A | T/A T/A T/A | T/A T/A | T/A | 台湾颗粒厂商。兼性较好 |
| Etron Tech | EM68B16CWQK-18H EM86B16CWQH-18H EM86C16EW6G-12H EM66C16EW6G-12H EM66C16EW6D-12H EM66C16EW6D-12H EM66C16EW5D-12H EM66C16EW5D-12H EM66C16EW5B-15H EM66C16EW5B-15H EM66C16EW5B-15H EM66C16EW5B-15H EM66C16EW5B-15H EM66C16EW5D-12H EM66C16EW5D-12H EM66C16EW5D-12H | EOL EOL EOL | 512M bit 512M bit 512M bit 1G bit 2G bit 2G bit 2G bit 2G bit 4G bit | 32M×16 32M×16 64M×16 128M×16 128M×16 128M×16 128M×16 128M×16 256M×16 256M×16 256M×16 256M×16 256M×16 | DDR2 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 | 84ball 84ball 96ball | | | T/A | T/A | г/А Т | /A T/A | T/A T/A T/A | | T/A | | | T/A T/A | T/A | T/A T/A | T/A | | 台湾颗粒厂商,兼 性较好 |
| Etron Tech | EM68B16CWQK-18H EM68B16CWQH-18H EM66C16EW6G-12H EM66C16EW6G-12H EM66C16EW6H-12H EM66C16EW6H-12H EM66C16EW6F-12H EM66C16EW6F-12H EM66C16EW6F-12H EM66C16EW6H-12H EM66C16EW6H-12H EM66C16EW5H-12H EM66C16EW5H-12H EM66C16EW5H-12H EM66C16EW5H-12H EM66C16EW5H-12H EM66C16EW5H-12H | EOL EOL EOL EOL | 512M bit 512M bit 512M bit 1G bit 2G bit 2G bit 2G bit 2G bit 4G bit | 32M×16 32M×16 54M×16 128M×16 128M×16 128M×16 128M×16 128M×16 256M×16 512M×8 256M×16 256M×16 256M×16 256M×16 | DDR2 DDR2 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 | 84ball 84ball 96ball | | | T/A | T/A | T/A T | /A T/A | T/A T/A T/A T/A | T/A | T/A | T/A | T/A | T/A T/A | T/A | T/A T/A T/A | T/A T/A | T/A | 台湾颗粒厂商,兼 性较好 |
| Etron Tech | EM68B16CWQK-18H EM68B16CWQH-18H EM66C15EWG-12H EM66C15EWG-12H EM66C15EWG-12H EM66C15EWG-12H EM66D15EWG-12H EM66D15EWB-12H EM66D15EWB-12H EM66D15EWB-12H EM66D15EWB-12H EM66D15EWB-12H EM66G15EWS-12H EM66G15EWS-12H EM66G15EWS-12H EM66G15EWS-12H EM66G15EWS-12H EM6G15EWS-12H EM6G15EWS-12H | EOL EOL EOL | 512M bit 512M bit 1G bit 1G bit 2G bit 2G bit 2G bit 2G bit 4G bit | 32M×16 32M×16 34M×16 128M×16 128M×16 128M×16 128M×16 128M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 | DDR2 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 | 84ball 84ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball | | | T/A | T/A | T/A T T/A | /A T/A T/A T/A | T/A T/A T/A T/A T/A | T/A T/A | | T/A T/A | T/A | T/A T/A | T/A | T/A T/A T/A | T/A T/A | T/A | 台湾颗粒厂商,兼 性较好 |
| Etron Tech | EM68B16CWQK-18H EM68B16CWQH-18H EM66C16EWG-12H EM66C16EWG-12H EM66C16EWG-12H EM66C16EWG-12H EM66C16EWG-12H EM66C16EWG-12H EM66C16EWG-12H EM66C16EWG-12H EM66C16EWG-12H EM66C16EWS-12H | EOL EOL EOL EOL | 512M bit 512M bit 1G bit 2G bit 2G bit 2G bit 2G bit 4G bi | 32M×16 32M×16 46M×16 12BM×16 12BM×16 12BM×16 12BM×16 12BM×16 12BM×16 12BM×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 | DDR2 DDR2 DDR3 DDR3 | 84ball 84ball 96ball | | | T/A | T/A | T/A T T/A T/A T | /A T/A T/A T/A /A T/A | T/A T/A T/A T/A | T/A | T/A | T/A | T/A | T/A T/A | T/A | T/A T/A T/A | T/A T/A | T/A | 台湾顆粒厂商,兼3 性较好 |
| Etron Tech | EM68B16CWQK-18H EM68B16CWQH-18H EM66C15EWG-12H EM66C15EWG-12H EM66C15EWG-12H EM66C15EWG-12H EM66D15EWG-12H EM66D15EWB-12H EM66D15EWB-12H EM66D15EWB-12H EM66D15EWB-12H EM66D15EWB-12H EM66G15EWS-12H EM66G15EWS-12H EM66G15EWS-12H EM66G15EWS-12H EM66G15EWS-12H EM6G15EWS-12H EM6G15EWS-12H | EOL EOL EOL EOL | 512M bit 512M bit 1G bit 1G bit 2G bit 2G bit 2G bit 2G bit 4G bit | 32M×16 32M×16 34M×16 128M×16 128M×16 128M×16 128M×16 128M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 | DDR2 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 | 84ball 84ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball | T/A | T/A | T/A | T/A | T/A T T/A T/A T | /A T/A T/A T/A | T/A T/A T/A T/A T/A | T/A T/A | | T/A T/A | T/A | T/A T/A | T/A | T/A T/A T/A | T/A T/A | T/A | 台湾颗粒厂商,兼1 性较好 |



| | Product Status Density | Organization 32M×16 64M×16 64M×16 128M×16 256M×16 44M×16 128M×16 256M×16 | Type DDR2 DDR2 DDR3 | package 84bali 96bali | N/A N/A N/A | N/A N/A | RV1126/ RV1109 N/A N/A N/A | RV1102/ RK3308 T/A N/A N/A N/A T/A | N/A N/A T/A | N/A | N/A N/A N/A T/A | N/A N/A T/A T/A T/A | | N/A N/A N/A | NPU_RA M N/A N/A | N/A N/A | 8A/RK3228B/R K3229/PX5 N/A N/A | N/A N/A N/A | 028A/RK312 8/PX3-SE N/A N/A T/A | RX3036/RX3036 G/RX3126 N/A N/A | RX3066/RX5066A/PX2 RX3168/RX3188/PX3 N/A N/A N/A | |
|--|--|--|--|---|--|-------------------|--|--|--------------------------------------|--|---|---|---|---|---|---|---|---|---|---|--|------------------------------------|
| SKBL SKBL SKBL SKBL SSKBL SSKB | 1G bit 1G bit 1G bit 2G bit 4G bit 2G bit 4 bit 1G bit 2G bit 8G bit 8G bit 1G bit 1G bit 2G bit 4G bit 8G bit 8G bit 8G bit | 64M×16 64M×16 128M×16 256M×16 64M×16 128M×16 512M×16 512M×16 128M×16 128M×16 128M×16 128M×16 128M×16 128M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 | DOR3 DOR3 DOR3 DOR3 DOR3 DOR3 DOR3 DOR3 | 96ball | | | T/A T/A | N/A N/A N/A T/A | N/A | N/A | N/A | T/A | N/A | N/A | N/A | N/A T/A | N/A | N/A | N/A T/A | | N/A | |
| I I I I I I I I I I I I I I I I I I I | 1G bit 2G bit 4G bit 4G bit 11G bit 2G bit 8G bit 86 bit 11G bit 12G bit 12G bit 2G bit 2G bit 2G bit 4G bit 6G bit | G4M×16 128M×16 256M×16 128M×16 128M×16 128M×16 512M×16 64M×16 128M×16 128M×16 128M×16 128M×16 128M×16 128M×16 256M×16 | DOR3 DOR3 DOR3 DOR3 DOR3 DOR3 DOR3 DOR3 | 96ball 96ball 96ball 96ball 96ball 96ball 96ball 84ball 96ball | | | T/A T/A | N/A N/A T/A T/A | N/A | N/A | N/A | T/A | N/A | N/A | N/A | N/A T/A | N/A | N/A | N/A T/A | | N/A | |
| SKBL SKBL SKBL SKBL SSBDN SBDN SBDN SBDN SBDN SBDN SBDN SBD | 2G bit 4G bit 1G bit 2G bit 8G bit 1G bit 1G bit 1G bit 2G bit 2G bit 2G bit 2G bit 4G bit 8G bit 8G bit | 128M+16 256M×16 64M×16 128M+16 512M×16 512M×16 64M×16 128M×16 128M×16 128M×16 128M×16 128M×16 128M×16 256M×16 | DOR3 DOR3 DOR3 DOR3 DOR3 DOR3 DOR3 DOR3 | 96ball 96ball 96ball 96ball 96ball 96ball 84ball 96ball | N/A | N/A | T/A T/A | T/A T/A | | | | T/A | | | | T/A | | √ | T/A | N/A | | |
| SKBL SKBL SKBL SKBL SSEDN SBDN SBDN SBDN DN DN DN ADN ADN ADN ADN DN D | 4G bit 1G bit 2G bit 8G bit 1G bit 1G bit 1G bit 2G bit 2G bit 2G bit 4G bit 6D bit | 256M×16 64M×16 128M×16 512M×16 512M×16 64M×16 64M×16 128M×16 128M×16 128M×16 128M×16 256M×16 | DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR2 DDR3 DDR3 | 96ball | | | T/A T/A | T/A T/A | T/A | | T/A | | | | T/A | |
| SKBL SKBL SKSRL SSKBLI SSBDN SSBDN SSBDN SSBDN ADN ON | 1G bit 2G bit 8G bit 1G bit 11 bit 11 bit 12 bit 12 bit 13 bit 14 bit 15 bit 16 bit 17 bit 18 bit | 64M×16 128M×16 512M×16 512M×16 64M×16 64M×16 128M×16 128M×16 128M×16 128M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 | DDR3 DDR3 DDR3 DDR3 DDR2 DDR3 DDR3 DDR3 | 96ball 96ball 96ball 96ball 84ball 96ball | | | T/A T/A | T/A | 1/A | | 1/4 | T/A | T/A | T/A | T/A | T/A | T/A | | T/A | | T/A | |
| SKBL SKBLI SENDIN SEDIN | 2G bit 8G bit 1G bit 1G bit 1G bit 2G bit 2G bit 2G bit 4G bit 6 bit 4G bit 8G bit 8G bit 8G bit 86 bit 86 bit 86 bit 86 bit | 128M×16 512M×16 64M×16 64M×16 64M×16 128M×16 128M×16 128M×16 128M×16 256M×16 | DOR3 DOR3L DDR2 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR | 96ball | | | T/A T/A | T/A | | T/A | | | T/A | T/A | T/A | T/A | T/A | | T/A | | T/A | |
| SKBL SKBLI SENDIN SEDIN | 2G bit 8G bit 1G bit 1G bit 1G bit 2G bit 2G bit 2G bit 4G bit 6 bit 4G bit 8G bit 8G bit 8G bit 86 bit 86 bit 86 bit 86 bit | 128M×16 512M×16 64M×16 64M×16 64M×16 128M×16 128M×16 128M×16 128M×16 256M×16 | DOR3 DOR3L DDR2 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR | 96ball | | | T/A T/A | T/A | | T/A | | | T/A | T/A | T/A | T/A | T/A | | T/A | | T/A | |
| SEDN SEDN SEDN SEDN SEDN SEDN DN SEDN DN ADN ADN ADN ADN ADN ADN DN DN SEDN DN DN SEDN DN D | 86 bit 16 bit 16 bit 26 bit 26 bit 26 bit 26 bit 46 bit 66 bit 67 bit 68 bit 69 bit 69 bit 60 bit | 512M×16 64M×16 64M×16 128M×16 128M×16 128M×16 128M×16 256M×16 | DDR3L DDR2 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3L DR3L DR | 96ball 84ball 96ball | | | T/A T/A | | | T/A | | | | T/A | | T/A | | | T/A | | T/A | |
| SBON SBON SBON SBON SBON SBON SBON SBON | 1G bit 1G bit 2G bit 2G bit 2G bit 2G bit 4G bit 6G bit | 64M×16 64M×16 128M×16 128M×16 128M×16 128M×16 1256M×16 255M×16 255M×16 255M×16 255M×16 255M×16 255M×16 255M×16 255M×16 255M×16 255M×16 | DDR2 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 | 84ball 96ball | | | T/A T/A | T/A | | | | T/A | | | | T/A | | | | | T/A | |
| SEDN SEDN SEDN SEDN SEDN SEDN SEDN SEDN | 1G bit 2G bit 2G bit 2G bit 2G bit 2G bit 4G bit 6G | 64M×16 122M×16 122M×16 122M×16 128M×16 128M×16 125M×16 256M×16 | DOR3 DOR3 DOR3 DOR3 DOR3 DOR31 DOR31 DOR31 DOR31 DOR31 DOR31 DOR3 DOR3 DOR3 DOR3 DOR3 DOR3 DOR3 DOR3 | 96ball | | | T/A T/A | T/A | | | | T/A | | | | T/A | | | | | T/A | |
| ADN DE COMPANIA DE | 2G bit 2G bit 2G bit 2G bit 4G bit 6G | 128M+16 128M+16 128M+16 128M+16 128M+16 128M+16 1256M+16 | DDR3 DDR3L DDR3L DDR3L DDR3L DDR3L DDR3 DDR3 | 96bali 96bali 96bali 96bali 96bali 96bali 96bali 96bali 96bali 96bali 96bali 96bali | | | T/A T/A | | | | | T/A | | | | T/A | | | | | T/A | |
| ADN DN NCCON ADN ADN ADN ADN ADN ADN ADN ADN ADN AD | 2G bit 2G bit 2G bit 4G bit 6G bit 6G bit 6G bit 6G bit 6G bit 6G bit | 128M+16 128M+16 128M+16 128M+16 256M+16 | DDR3 DDR3L DDR3L DDR3L DDR3L DDR3 DDR3 D | 96ball 178ball | | | T/A T/A | | | | | T/A | | | | T/A | | √ | | | T/A | |
| DN CECON ADDN ADDN ADDN ADDN ADDN ADDN ADDN AD | 2G bit 2G bit 4G bit 5G bit 6G bit 6G bit 6G bit 6G bit 6G bit 6G bit | 128M+16 128M+16 256M+16 | DDR3L DDR3L DDR3L DDR3 DDR3 DDR3 DDR3 DD | 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball | | | T/A T/A | | | | | T/A | | | | T/A | | | | | T/A | Ī |
| KCDN ADDN ADN ADN ADN ADN ADN ADN ADN ADN | 2G bit 4G bit 6 bit 4G bit 6 bit 8 bit 8 bit | 128M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 | DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 | 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball | | | T/A T/A | | | | | T/A | | | | | | | | | | <u> </u> |
| AADN AADN AADN AADN AADN AADN AADN ADN A | 4G bit 5G bit 6G bit 6G bit 6G bit | 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 | DDR3L DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 | 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball | | | T/A | | | | | T/A | | | | | | | | | | 1 |
| ADN | 4G bit 6 bit 6 bit 6 bit 6 bit 6 bit 6 bit | 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 | DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 | 96ball 96ball 96ball 96ball 96ball 96ball 96ball | | | | | | | | 1/6 | | | | | | 1 | | 1 | | 1 |
| FADN FADN FADN FADN FADN FADN FADN FADN | 4G bit | 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 | DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 | 96ball 96ball 96ball 96ball 96ball 96ball 96ball | | | | | | | | | | | | | | | | | T/A | t |
| ACDN ACDN ADN DN DN DN ER | 4G bit 8G bit | 256M×16 256M×16 256M×16 256M×16 256M×16 | DDR3 DDR3 DDR3L DDR3 DDR3 DDR3 DDR3 LDDR3 LPDDR3 | 96ball 96ball 96ball 96ball 96ball 96ball 178ball | | | | | | | | | | _ | | T/A | | | T/A | T/A | T/A | 1 |
| ADN DN DN DN ER | 4G bit 4G bit 4G bit 4G bit 4G bit 8G bit | 256M×16 256M×16 256M×16 256M×16 256M×32 | DDR3L DDR3 DDR3 DDR3 DDR3 LPDDR3 | 96ball 96ball 96ball 96ball 178ball | | | | | | | | | | | | T/A [9] | | | | | | 1 |
| DN DN ER | 4G bit 4G bit 4G bit 8G bit | 256M×16 256M×16 256M×16 256M×32 | DDR3 DDR3 DDR3 LPDDR3 | 96ball 96ball 96ball 178ball | | | T/A | | | | | | | | | | | | | | | 1 |
| DN ER | 4G bit 4G bit 8G bit | 256M×16 256M×16 256M×32 | DDR3 DDR3 LPDDR3 | 96ball 96ball 178ball | | | T/A | | | | | | | | | T/A | | | | | | |
| ER | 4G bit | 256M×16 256M×32 | DDR3 LPDDR3 | 96ball 178ball | | | 1/A | | | | | | | | | T/A [9] | | | | | | ł |
| | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | | | | | | | | | | | | | | <u> </u> |
| | | | | | | | | | T/A | | T/A | T/A | | | | | | | | | | |
| R | 16G bit | 512M×32 | LPDDR4 | 200ball | 1 | | | | | T/A | | | | T/A | | | | | | | | 1 |
| | | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| | | | | | | | | | | | | | | | | | | | | | | |
| IG8GQF-15E) | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | T/A | | T/A | T/A | T/A | T/A | |
| | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | N/A | | T/A | T/A | T/A | N/A | İ |
| 58GQF-15E) | 4G bit | 512M×8 | DDR3 | 78ball | | | | | | | | | | | | T/A | | | T/A | T/A | T/A ⁽¹⁾ | † |
| G8RHF-15E) | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | T/A | | T/A | T/A | T/A | T/A | † |
| AG8GPF-15E) | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | T/A | | -, | T/A | T/A | T/A | |
| AG8GPF-15E) | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | 1/4 | | | 1/A | T/A | 1/A | † |
| 3G8LY-125TP) | 4G bit | 256M×16 | DDR3 | 96ball | | | | T/A | | | | | | | | | T/A | | | | | † |
| 3G8LY-125TP) | | | | | | | | 1/4 | | | | | | | | | 1/4 | | | | | + |
| G8GNF-125 | 4G bit | 256M×16 | DDR3 | 96ball | | | T/A | | | | | T/A | | | | | _ | | _ | | | MTCDON-Z F ## |
| MD1LGU-25FT) | 4G bit | 128M×32 | LPDDR2 | 96ball | | | | | | | | | | | | T/A | | | | | T/A | MICRON子品牌, 兼容性良好 |
| D1LPF-107BT) | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | N/A | N/A | N/A | N/A | | | | | | | | | | ļ |
| 04LHL) | 16G bit | 512M×32 | LPDDR3 | 178ball | | | | | | T/A | | | | T/A | | | | | | | | 1 |
| D1BNP) | 8G bit | 256M×32 | LPDDR4 | 200ball | | | | | | N/A | | | | N/A | | | | | | | | 1 |
| | 16G bit | 512M×32 | LPDDR4 | 200ball | | | | | | T/A | | | | T/A | | | | | | | | 1 |
| D2BNP) | 16G bit | 256M×64 | LPDDR4 | 366ball | | | | | | T/A | | | | T/A | | | | | | | | 1 |
| D2BNP) P4DKN | 32G bit | 512M×64 | LPDDR4 | 366ball | | | | | | T/A | | | | T/A | | | | | | | | |
| | | 512M×64 | LPDDR4 | 366ball | | | | | | T/A | | | | T/A | | | | | | | | 1 |
| 04DKN | 32G bit | 312101~04 | | 366ball | | | | | | T/A | | | | T/A | | | | | | | | 1 |
| 01LPF-107 04LHL) | | 8G bit 16G bit 8G bit 16G bit 16G bit 16G bit | 8G bit 256M×32 16G bit 512M×32 8G bit 256M×32 16G bit 512M×32 16G bit 512M×32 16G bit 256M×64 32G bit 512M×64 | 86 bit 256M×32 LPDDR3 16G bit 512M×32 LPDDR3 86 bit 256M×32 LPDDR4 16G bit 512M×32 LPDDR4 16G bit 512M×32 LPDDR4 16G bit 512M×34 LPDDR4 32G bit 512M×64 LPDDR4 | 86 bit 256M×32 LPDDR3 178ball 166 bit 512M×32 LPDDR4 200ball 86 bit 256M×32 LPDDR4 200ball 166 bit 512M×32 LPDDR4 200ball 166 bit 512M×32 LPDDR4 366ball 326 bit 512M×64 LPDDR4 366ball 326 bit 512M×64 LPDDR4 366ball | 16G bit 256M×32 | 16G bit 256M×32 | 186 bit 256M+32 | 16G bit 256M×32 LPDDR3 178ball | RET) RG bit 256M×32 LPDDR3 178ball N/A | RET RET | RET RET | RET RET | RET RET | RET RET | RET RET | RET RET | RET RET | RET RET | 18T) 86 bit 256M×32 LPDDR3 178ball | 18T) 86 bit 256M×32 LPD0R3 178ball | 18T) 86 bit 256M×32 LPD0R3 178ball |



| | | | | | | | | | | | | | | | | RK33 | 99PRO | | RK3368/RK322 | | RK2928/RK3 | RK2926/RK3026/ | | |
|--------------|--|-------------------|--|---|--|--|--------------------|--------------------|---------------------|-------------------|---------|------------|-----|-----------------|-------------------|------------|--------|------------|---------------------------|--------|------------------------|---------------------------|---|--------------------------------|
| Manufacturer | Part Number | Product Status | Density | Organization | Туре | package | RK3568 | RK3566 | RV1126/ RV1109 | RV1108/ RK3308 | RK3228H | RK3399 | | RK3326/ PX30 | RK1808/ RK1806 | CPU RA | NPU RA | RK3288 | 8A/RK3228B/R K3229/PX5 | RK290X | 028A/RK312 8/PX3-SE | RK3036/RK3036 G/RK3126 | RK3066/RK3066A/PX2 RK3168/RK3188/PX3 | 与RE兼容情况 |
| | | | | | | | | | | | | | | | | M | М | | K3229/PX5 | | 8/PX3-SE | G/RK3126 | | |
| | P3R1GE4CFF-G8E | | 1G bit | 64M×16 | DDR2 | 84ball | | | | | | | | | | | | | | ✓ | | | | |
| | P3R1GE3FGF-G8E P2P2GF4ALF-GGN | | 1G bit | 128M×8 128M×16 | DDR2 | 84ball 96ball | | | | T/A | | | | | | | | | T/A | √ | | | | |
| | P2P2GF4ALF-GGN P2P2GF4ALF-GJS | | 2G bit 2G bit | 128M×16 | DDR3 DDR3 | 96ball | | | | T/A | T/A | | T/A | T/A | | | | | T/A | | | | | |
| MIRA | P3P4GF3BLF-GGN | | 4G bit | 512M×8 | DDR3 | 78ball | | | | 1,7. | | | .,. | .,,, | | | | N/A | | | T/A | N/A | N/A | |
| | P3P4GF4BLF-GGN | | 4G bit | 256M×16 | DDR3 | 96ball | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| | P3P4GF4BLF-GJS | | 4G bit | 256M×16 | DDR3 | 96ball | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| | P3P4GF4DMF-GJS | | 4G bit | 256M×16 | DDR3 | 96ball | | | T/A | | T/A | | T/A | T/A | | | | | | | | | | |
| | P5M4GK4CMF-GMX | | 4G bit | 256M×16 | DDR4 | 96ball | | | | | | | | | T/A | | T/A | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | D1216ECMDXGJD | | 2G bit | 128M×16 | DDR3L | 96ball | | | T/A | | | | | T/A | | | | | | | | | | |
| | D5128EETBPGGBU | | 4G bit | 512M×8 | DDR3 | 78ball | | | | | | | | | | | | T/A | | | T/A | T/A | T/A | |
| | D2516EC4BXGGB | EOL | 4G bit | 256M×16 | DDR3L | 96ball | | | | T/A [3] | | | | | | | | T/A [3] | T/A [3] | | T/A ^[3] | T/A [3] | T/A ^[3] | |
| | D2516ECMDXGJD | | 4G bit | 256M×16 | DDR3L | 96ball | | | T/A | T/A | T/A | | T/A | T/A | T/A | | T/A | | T/A | | | | | |
| | D2516JC4BXGJD B5116ECMDXGJD | | 4G bit 8G bit | 256M×16 512M×16 | DDR3 DDR3L | 96ball 96ball | | | | | | T/A | | | | T/A | | T/A T/A | | | | | | _ |
| | D2516ACPCXGRK | | 4G bit | 256M×16 | DDR3L DDR4 | 96ball | T/A | T/A | T/A | | | 1/A | | T/A | | 1/A | | 1/A | | | | | | 256M16在RK3066, RK31xx平台上需要添 |
| | D5116AH8CXGUM | | 8G bit | 512M×16 | DDR4 | 96ball | T/A | T/A | T/A | | T/A | | T/A | ., | | | | | | | | | | 加定频相关补丁。并 |
| Kingston | D2532LA3WLGJA | | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | | | | | T/A | | T/A | | T/A | | | | | 且对参考层完整性要 |
| | D2532LA6MLGJA | | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | T/A | | T/A | T/A | T/A | | T/A | | | | | | | 求较高,需要严格遵 |
| | KB23AADL3E08G | | 8G bit | 512M×16 | LPDDR3 | 178ball | | | | | | | | | | | | T/A | | | | | | 照我们的布板要求布 板。 |
| | D2516PC1CDGPLR | | 8G bit | 256M×32 | LPDDR4 | 200ball | - | Tr. | | | | T/A | | | | T/A | | | | | | | | DX.o |
| | B1621PC6FDGUKR | | 16G bit | 512M×32 | LPDDR4 | 200ball 200ball | T/A ^[7] | T/A ^[7] | T/A N/A | N/A | | | | N1/4 | | 21/4 | N1 / A | | N/A | | | | N/A | _ |
| | Q5116PH1MDGPAR B5116PH3MDGPAR | EOL | 16G bit | 512M×32 512M×32 | LPDDR4 LPDDR4 | 200ball | N/A | N/A | T/A | N/A | N/A | N/A T/A | N/A | N/A | N/A | T/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | _ |
| | B1621XH5ADGTKR | | 16G bit | 512M×32 | LPDDR4X | 200ball | T/A [7] | T/A [7] | T/A | | | 1/4 | | | | 1// | | | | | | | | _ |
| | B3221XC5GDGTKR | | 32G bit | 1024M×32 | LPDDR4X | 200ball | T/A [7] | T/A [7] | N/A | | | | | | | | | | | | | | | |
| | | | | | | | 1 | | | | | | | | | | | | | 1 1 | | 1 | | · |
| | I | | | | | | | | | | | | | | | | | | | | | 1 | | |
| | F60C1A0002-M6 F60C1A0004-M7 | | 2G bit 4G bit | 128M×16 256M×16 | DDR3L DDR3L | 96ball 96ball | | | T/A T/A | T/A T/A | | T/A | | T/A | T/A | T/A | T/A | T/A | T/A | | T/A | | | _ |
| | F62C1A0004-M7 | | 4G bit | 256M×16 | DDR3L DDR4 | 96ball | T/A | T/A | T/A | I/A | | I/A | | I/A | | I/A | | I/A | I/A | | 1/A | | | |
| | FD4V10004-22 | | 4G bit | 256M×16 | DDR4 | 96ball | 1/4 | 1/4 | 1/4 | | | | | T/A | | | | | | | | | | _ |
| | NCLD3B1128M32 | | 4G bit | 128M×32 | LPDDR3 | 178ball | | | | | | | | T/A | | | | | | | | | | - |
| | NCLD3B2256M32 | | 8G bit/ 2cs | 256M×32 | LPDDR3 | 178ball | | | | | | T/A | | | | T/A | | T/A | | | | | | |
| FORESEE | NCLD4C1MA256M32 | | 8G bit | 256M×32 | LPDDR4 | 200ball | | | | | | T/A | | | | T/A | | | | | | | | |
| | NCLDXC1MG256M32 | | 8G bit | 256M×32 | LPDDR4/LPDDR4X[11] | 200ball | N/A | N/A | T/A | | | T/A | | | | T/A | | | | | | | | |
| | FL4C2001G-D9 | | 8G bit | 256M×32 | LPDDR4 | 200ball | | | T/A | | | | | | | | | | | | | | | _ |
| | FLXC2002G-N2 FLXC2002G-26 | | 16G bit 16G bit | 512M×32 512M×32 | LPDDR4/LPDDR4X ^[11] LPDDR4/LPDDR4X ^[11] | 200ball 200ball | T/A T/A | T/A T/A | T/A T/A | | | | | | | | | | | | | | | _ |
| | NCLD4C2MA512M32 | EOL | 16G bit | 512M×32 | LPDDR4/LPDDR4X**** | 200ball | 1/4 | 1/4 | 1/4 | | | T/A | | | | T/A | | | | | | | | _ |
| | NCLDXC1MC512M32 | LOL | 16G bit | 512M×32 | LPDDR4/LPDDR4X[11] | 200ball | | | | | | T/A | | | | T/A | | | | | | | | |
| | NCLDXC1MJ512M32 | | 16G bit | 512M×32 | LPDDR4/LPDDR4X[11] | 200ball | T/A [7] | T/A [7] | T/A | | | T/A | | | | T/A | | | | | | | | |
| | * | | | | | | | | | | | | | | | | | | | | | | | |
| | BWPDD3X16A9B-04Gb | | 4G bit | 256M×16 | DDR3L | 96ball | | | T/A | N/A | | T/A | | | | T/A | | | | | | I | | |
| | BWSD3X16N8B-04Gb | | 4G bit | 256M×16 | DDR3L | 96ball | | | T/A | N/A | | 1/4 | | | | 1/A | | | | | | | | _ |
| | BWSDD4X16A9B-04Gb | | 4G bit | 256M×16 | DDR4 | 96ball | T/A | T/A | T/A | | | | | | | | | | | | | | | _ |
| | BW52L256M32D1PF | | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | | T/A | | | | T/A | | | | | | | | |
| | BW52L512M32D2PF | | 16G bit | 512M×32 | LPDDR3 | 178ball | | | | | | | | | T/A | | T/A | | T/A | | | | | |
| BIWIN | BWMD4X32H2A-08Gb | | 8G bit | 256M×32 | LPDDR4 | 200ball | | | | | | N/A | | | | N/A | | | | | | | | |
| | BWMECX32H2A-08Gb | | 8G bit | 256M×32 | LPDDR4 | 200ball | | | T/A | | | | | | | | | | | | | | | |
| | BWMD4X32H2A-16Gb | | 16G bit 16G bit | 512M×32 512M×32 | LPDDR4 LPDDR4 | 200ball 200ball | | T/A | | | | T/A T/A | | | | T/A T/A | | | | | | | | - |
| | BWME9X32H2A-16Gb BWME9X32H2A-16Gb-x | | 16G bit | 512M×32 512M×32 | LPDDR4X | 200ball 200ball | T/A | T/A | T/A | | | 1/A | | | | 1/A | | | | | | | | _ |
| | | | | | LPDDR4X | 200ball | T/A | T/A | N/A | | | | | | | | | | | | | | | - |
| | BWME4X32H2A-24Gb-x | | 24G bit | 768M×32 | | | | | | | | | | | | | | | | | | | | |
| | BWME4X32H2A-24Gb-x BWMEDX32H2A-32Gb-x | | 32G bit | 768M×32 1024M×32 | LPDDR4X | 200ball | T/A [7] | T/A [7] | 1,711 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | BWMEDX32H2A-32Gb-x | | 32G bit | 1024M×32 | LPDDR4X | 200ball | | | | | | | - | T/A 1 | | r | | 1 | | | | | 1 | |
| | | | 32G bit | | LPDDR4X DDR3L | | | | | | | | | T/A | | | | | | | T/A | | | |
| | BWMEDX32H2A-32Gb-x RS128M16VRDK-93BT | | 32G bit | 1024M×32 128M×16 | LPDDR4X | 200ball 96ball | | | T/A | | | | | T/A | | | | | | | T/A | | | |
| BAYCON' | BWMEDX32H2A-32Gb-x RS128M16VRDK-93BT RS258M16VDB-107AT RS128M32LD3D1LMZ-125BT RS128M32LZ4D1ANP-75BT | | 32G bit 2G bit 4G bit 4G bit 4G bit 4G bit | 1024M×32 128M×16 256M×16 128M×32 128M×32 | DDR3L DDR3 LPDDR3 LPDDR3 LPDDR3 | 96ball 96ball 96ball 178ball 200ball | | | T/A | | | | | | | | | | | | T/A | | | |
| RAYSON | BWMEDX32H2A-32Gb-x RS128M16VRDK-93BT RS256M16V0D8-107AT RS128M32LJ0301LM2-125BT RS128M32LZ4D1ANP-75BT RS256M32LZ4D1ANP-75BT | | 32G bit 2G bit 4G bit 4G bit 4G bit 8G bit | 1024M×32 128M×16 256M×16 128M×32 128M×32 256M×32 | DDR3L DDR3 LPDDR4 LPDDR4 LPDDR4 | 200ball 96ball 96ball 178ball 200ball | | | T/A T/A T/A | | | T/A | | | | T/A | | | | | T/A | | | |
| RAYSON | BWMEDX32H2A-32Gb-x RS128M16VRDK-938T RS2556M16VVDB-107AT RS128M32LD301LMZ-1258T RS128M32LZ4D1ANP-758T RS512M32LZ4D1ANP-758T RS512M32LZ4D2ANP-758T | | 32G bit 2G bit 4G bit 4G bit 4G bit 4G bit 8G bit 16G bit | 1024M×32 128M×16 256M×16 128M×32 128M×32 256M×32 512M×32 | DDR3L DDR3 LPDDR3 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 | 200ball 96ball 178ball 200ball 200ball 200ball | | T/A [7] | T/A | | | T/A T/A | | | | T/A T/A | | | | | T/A | | | |
| RAYSON | BWMEDX32H2A-32Gb-x RS128M16VRDK-938T RS256M16VD0B-107AT RS128M32LD3D1LMZ-1258T RS128M32LD3D1LMZ-158T RS256M32L2AD1ANP-758T RS512M32LZAD2ANP-758T RS512M32LZAD2ANP-758T | | 32G bit 2G bit 4G bit 4G bit 4G bit 4G bit 16G bit 16G bit | 1024M×32 128M×16 256M×16 128M×32 128M×32 256M×32 512M×32 512M×32 | LPDDR4X DDR3 LPDDR3 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4/LPDDR4X(**) | 200ball 96ball 96ball 178ball 200ball 200ball 200ball | T/A ⁽⁷⁾ | T/A ^[7] | T/A T/A T/A | | | | | | | | | | | | T/A | | | |
| RAYSON | BWMEDX32H2A-32Gb-x RS128M16VRDK-938T RS2556M16VVDB-107AT RS128M32LD301LMZ-1258T RS128M32LZ4D1ANP-758T RS512M32LZ4D1ANP-758T RS512M32LZ4D2ANP-758T | | 32G bit 2G bit 4G bit 4G bit 4G bit 4G bit 8G bit 16G bit | 1024M×32 128M×16 256M×16 128M×32 128M×32 256M×32 512M×32 | DDR3L DDR3 LPDDR3 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 | 200ball 96ball 178ball 200ball 200ball 200ball | | T/A [7] | T/A T/A T/A | | | | | | | | | | | | T/A | | | |
| RAYSON | BWMEDX32H2A-32Gb-x RS128M16VRDK-93BT RS258M16VDB-107AT RS128M32D01LM2-125BT RS128M32D01LM2-125BT RS128M32D01LM2-125BT RS258M32LZ4D1ANP-75BT RS258M32LZ4D1ANP-75BT RS2512M32LZ4D2ANP-75BT RS512M32L3AUD28D5-53BT RS1G32LF4D28D5-53BT | | 32G bit 2G bit 4G bit 4G bit 4G bit 4G bit 16G bit 16G bit | 1024M×32 128M×16 256M×16 128M×32 128M×32 256M×32 512M×32 512M×32 1024M×32 | LPDDR4X DDR3 LPDDR3 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4/LPDDR4X(**) | 200ball 96ball 96ball 178ball 200ball 200ball 200ball | T/A ⁽⁷⁾ | T/A ^[7] | T/A T/A T/A | | | | | | | | | | | | T/A | | | |
| | BWMEDX32H2A-32Gb-x 185128M16VRDK-938T RS256M16V0D8-107AT RS128M32L0301LMZ-1258T RS256M32L4D1ANP-758T RS256M32L4D1ANP-758T RS128M32L4D1ANP-758T RS128M32L4D2ANP-758T RS12M32L4D2ANP-758T RS12M32L4MD28DS-538T RS1632LF4D28DS-538T | | 32G bit 2G bit 4G bit 4G bit 4G bit 4G bit 16G bit 16G bit 32G bit 2G bit | 1024M×32 128M×16 256M×16 128M×32 128M×32 256M×32 512M×32 512M×32 1024M×32 1128M×16 | DDR3L DDR3 LPDDR3 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4/LPDDR4X*** LPDDR4/LPDR4X*** LPDDR4/LPDDR4X*** LPDR4/LPDR4X*** LPDDR4/LPDR4X*** LPDDR4/LPDR4X*** LPDDR4/LPDR4X*** LPDR4/LPDR4X*** LPDR4X*** L | 200ball 96ball 96ball 96ball 178ball 200ball 200ball 200ball 200ball 200ball | T/A ⁽⁷⁾ | T/A ^[7] | T/A T/A T/A | | | | | T/A | | | | | | | T/A | | | |
| RAYSON | BWMEDX32H2A-32Gb-x RS128M16VRDK-93BT RS258M16VDB-107AT RS128M32D01LM2-125BT RS128M32D01LM2-125BT RS128M32D01LM2-125BT RS258M32LZ4D1ANP-75BT RS258M32LZ4D1ANP-75BT RS2512M32LZ4D2ANP-75BT RS512M32L3AUD28D5-53BT RS1G32LF4D28D5-53BT | | 32G bit 2G bit 4G bit 4G bit 4G bit 8G bit 16G bit 16G bit 32G bit | 1024M×32 128M×16 256M×16 128M×32 128M×32 256M×32 512M×32 512M×32 1024M×32 | UPDDR4X DDR3 UPDDR3 LPDDR4 | 200ball 96ball 96ball 178ball 200ball 200ball 200ball 200ball | T/A ⁽⁷⁾ | T/A ^[7] | T/A T/A T/A T/A | | | | | T/A | | | | T/A | | | T/A | | | |
| | BWMEDX32H2A-32Gb-x 185128M16VRDK-938T RS256M16V0D8-107AT RS128M32L0301LMZ-1258T RS256M32L4D1ANP-758T RS256M32L4D1ANP-758T RS128M32L2AD1ANP-758T RS128M32LAD2ANP-758T RS12M32LAD2ANP-758T RS12M32LAD2ANP-758T RS12M32LAD2ANP-758T RS12M32LAD2ANP-758T RS12M32LAD2ANP-758T RS16M32LAD3ANP-758T RS16M32LAD3ANP-758T RS16M32LADANP-758T RS16M32LADANP-758T RS16M32LADANP-758T | | 32G bit 2G bit 4G bit 4G bit 4G bit 4G bit 16G bit 16G bit 32G bit 2G bit | 1024M×32 128M×16 256M×16 128M×32 128M×32 256M×32 512M×32 512M×32 1024M×32 1128M×16 | DDR3L DDR3 LPDDR3 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4/LPDDR4X*** LPDDR4/LPDR4X*** LPDDR4/LPDDR4X*** LPDR4/LPDR4X*** LPDDR4/LPDR4X*** LPDDR4/LPDR4X*** LPDDR4/LPDR4X*** LPDR4/LPDR4X*** LPDR4X*** L | 200ball 96ball 96ball 96ball 178ball 200ball 200ball 200ball 200ball 200ball | T/A ⁽⁷⁾ | T/A ^[7] | T/A T/A T/A T/A | | | | | T/A | | | | T/A | | | T/A | | | |
| | BWMEDX32H2A-32Gb-x RS128M16VRDK-938T RS256M16VVDB-107AT RS128M32LD3D1LMZ-1258T RS128M32LD41AP-758T RS256M32LZ4D1AP-758T RS512M32LZ4D1AP-758T RS512M32LZ4D2AP-758T RS512M32LX4D2AD5-538T RS1632LF4D28D5-538T FM38E16SAB-9MGD FM38F16S8B-9MGD | | 32G bit 2G bit 4G bit 4G bit 4G bit 4G bit 16G bit 16G bit 32G bit 2G bit | 1024M×32 128M×16 256M×16 128M×32 128M×32 512M×32 512M×32 512M×32 1024M×32 1024M×32 | DDR3L DDR3 LPDDR3 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4/LPDDR4X*** LPDDR4/LPDR4X*** LPDDR4/LPDDR4X*** LPDR4/LPDR4X*** LPDDR4/LPDR4X*** LPDDR4/LPDR4X*** LPDDR4/LPDR4X*** LPDR4/LPDR4X*** LPDR4X*** L | 200ball 96ball 96ball 96ball 178ball 200ball 200ball 200ball 200ball 200ball | T/A ⁽⁷⁾ | T/A ^[7] | T/A T/A T/A T/A T/A | | | | | T/A | | | | T/A | | | T/A | | | |
| | BWMEDX32H2A-32Gb-x 185128M16VRDK-938T RS256M16V0D8-107AT RS128M32L0301LMZ-1258T RS256M32L4D1ANP-758T RS256M32L4D1ANP-758T RS128M32L2AD1ANP-758T RS128M32LAD2ANP-758T RS12M32LAD2ANP-758T RS12M32LAD2ANP-758T RS12M32LAD2ANP-758T RS12M32LAD2ANP-758T RS12M32LAD2ANP-758T RS16M32LAD3ANP-758T RS16M32LAD3ANP-758T RS16M32LADANP-758T RS16M32LADANP-758T RS16M32LADANP-758T | | 326 bit 26 bit 46 bit 46 bit 46 bit 86 bit 166 bit 166 bit 165 bit 165 bit 165 bit 166 bit | 1024M×32 128M×16 256M×16 128M×32 128M×32 256M×32 512M×32 512M×32 1024M×32 1024M×32 128M×16 256M×16 | DDR3L DDR3 UPDDR3 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4/LPDDR4X*** LPDDR4/LPDR4X*** LPDDR4/LPDR4X*** LPDDR4/LPDR4X*** LPDDR4/LPDR4X*** LPDDR4/LPDR4X*** LPDDR4/LPDR4X*** LPDDR4/LPDR4X*** LPDDR4/LPDR4X** LPDR4X** L | 200ball 96ball 96ball 178ball 200ball 200ball 200ball 200ball 96ball 96ball 90ball | T/A ⁽⁷⁾ | T/A ^[7] | T/A T/A T/A T/A | | | | | T/A | | | | T/A | | | T/A | | | |
| Dosilicon | BWMEDX3242A-32Gb-x RS128M16VRDK-93BT RS258M16V0D8-107AT RS128M32L3D101LMZ-125BT RS128M32L3D101LMZ-125BT RS258M32L3D101AW7-73BT RS258M32L3D101AW7-73BT RS512M32L3CADN-73BT RS512M32L3CADN-73BT RS512M32LM4D28DS-53BT EM38E16SAB-9MGD FM38E16SAB-9MGD FM38E16SAB-9MGD GDS1B32MU-41M2 | | 32G bit 26 bit 46 bit 46 bit 46 bit 86 bit 166 bit 166 bit 226 bit 236 bit 326 bit 326 bit 326 bit 326 bit 336 bit | 1024M×32 128M×16 256M×16 128M×32 128M×32 256M×32 512M×32 512M×32 1024M×32 128M×16 256M×16 | DDR3L DDR3 LPDDR3 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4/LPDDR4X*** DDR3L DDR3L DDR3L LPDDR4 LPDDR4/LPDDR4X*** LPDDR4/LPDDR4X*** DDR3L LPDDR4 L | 200bali 96bali 96bali 178bali 178bali 200bali 200bali 200bali 200bali 96bali 96bali | T/A ⁽⁷⁾ | T/A (7) | T/A T/A T/A T/A T/A | | | | | T/A | | | | T/A | | | T/A | | | |



| | | Product | | | | | | _ | RV1126/ | DV11081 | | | _ | K3326/ | DV1000, | RK339 | 99PRO | | RK3368/RK322 | RK290x | RK2928/RK3 | RK2926/RK3026/ | RK3066/RK3066A/PX2 | |
|--------------|---|---------|------------------|--------------------|--------------------|------------------|--------|--------|-------------------|-------------------|---------|------------|-------|------------|---------|------------|--------|--------|---------------------------|----------|------------------------|---------------------------|--------------------|--------------|
| Manufacturer | Part Number | Status | Density | Organization | Туре | package | RK3568 | RK3566 | RV1126/ RV1109 | RV1108/ RK3308 | RK3228H | RK3399 R | K3328 | X3326/ | RK1808/ | CPU RA | NPU RA | RK3288 | 8A/RK3228B/F K3229/PX5 | RK290X | 028A/RK312 8/PX3-SE | RK3036/RK3036 G/RK3126 | RK3168/RK3188/PX3 | 与RE兼容情况 |
| | | | | | | | | | | | | | | | | м _ | м | | K3229/PA3 | | 0/PA3-SE | G/RK3126 | | |
| | IMD128M16R322J8LY | | 2G bit | 128M×16 | DDR3L | 96ball | | | | | | | | T/A | | | | | | | | | | |
| | IMD256M16R30HG8GNF-107 IMD256M16R324J8LY | | 4G bit | 256M×16 256M×16 | DDR3 DDR3L | 96ball 96ball | | | T/A | | | T/A T/A | - | N/A T/A | | T/A T/A | | T/A | | | | | | |
| ICMAX | IMD512M16R31AG8GPF | | 8G bit | 512M×16 | DDR3L | 96ball | | | 1/4 | | | T/A | | -// | | T/A | | 1/A | | | | | | |
| | IMD256M16R4ABD8LY | | 4G bit | 256M×16 | DDR4 | 96ball | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| | IMD512M16R4AZD8JY | | 8G bit | 512M×16 | DDR4 | 96ball | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| | IMH256M32Z1D1DNP | | 8G bit | 256M×32 | LPDDR4 | 200ball | | | T/A | | | T/A | | | | T/A | | | | | | | | |
| | | | , | | | | | 9 | | | | | | | • | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | TN4G16D3CSEP-EK | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | T/A | | | | T/A | | | | | | | | |
| TMTC | TM8G32MD4LSA1-I4 | | 8G bit | 256M×32 | LPDDR4 | 200ball | | | | | | T/A | | | | T/A | | | | | | | | |
| | TH16G32MD4LQM1-I4 | | 16G bit | 512M×32 | LPDDR4 | 200ball | 1 | | | | | N/A | | | | N/A | | | | 1 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | GH4061600HRL-1833 | | 4G bit | 256M×16 | DDR3L | 96ball | | | | | T/A | | T/A | T/A | | | | | | | | | | |
| Goldkey | GE4062666HD | | 4G bit | 256M×16 | DDR4 | 96ball | | | T/A | | | | | | | | | | | | | | | |
| dolukey | GE8062666ND | | 8G bit | 512M×16 | DDR4 | 96ball | | T/A | | | | | | | | | | | | | | | | |
| | GE8062400HD-1833 | | 8G bit | 512M×16 | DDR4 | 96ball | | | | | | | | | T/A | | T/A | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | EM47DM1688SBA | | 2G hit | 128M×16 | DDR3 | 96ball | | | | | | | | | | | | | | N/A | | | | |
| | EM47EM0888SBA-150 | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | T/A | | T/A | N/A | N/A | T/A | |
| | EM47EM1688SBA-150 | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | 1 | | T/A | , | | | |
| Eorex | EM47EM1688SBB-150A | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | T/A | | | T/A | T/A | T/A | 台湾颗粒厂商, |
| EOLEX | EM47FM0888SBA-150 | | 4G bit | 512M×8 | DDR3 | 78ball | | | | | | | | | | | | | | | T/A | T/A | | 兼容性较好 |
| | EM47FM0888SBA-150A | | 4G bit | 512M×8 | DDR3 | 78ball | | | | | | | | | | | | | | | T/A | T/A | | |
| | EM47EM3288MBA-125 | | 8G bit | 256M×32 | DDR3 | 136ball | | | | | | | | | | | | T/A | | | | | T/A | |
| | EM45FM3288LBA-187F | | 16Gb/2Channel | 256M×32×2Ch | LPDDR2 | 220ball | | | | | | | | | | | | T/A | | | | | N/A | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | H2A301G1656BC6C | | 1G bit | 64M×16 | DDR2 | 84ball | | | | T/A | N/A | N/A | N/A | N/A | | N/A | | N/A | N/A | | N/A | N/A | N/A | |
| | H2A401G1666BFBC | | 1G bit | 64M×16 | DDR3 | 96ball | | | | T/A | | | | | | | | | | | | | | |
| axeme | H2A402G1666BFBC | | 2G bit | 128M×16 | DDR3 | 96ball | | | | | | | | | | | | | | | T/A | T/A | | |
| | H2A404G1666CFMC | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | T/A | | T/A | T/A | | | | | | | | | | |
| | H2A404G0866CD8C | | 4G bit | 512M×8 | DDR3 | 78ball | | | | | | | | | | | | T/A | | | | | T/A | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Sinker | SNB2816S21PS13 | | 2G bit | 128M×16 | DDR3L | 96ball | | | T/A | | | | | | | | | | | 1 | | | | |
| Sinker | SNB5616S21PS13 | | 4G bit | 256M×16 | DDR3L | 96ball | | | T/A | | | | | T/A | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| SCY | D4A16G32D2V-DC | | 16G bit | 512M×32 | LPDDR4/LPDDR4X[11] | 200ball | 1 | | T/A | | | | | | - | | | 1 | 1 | 1 | | | ı | |
| SCY | D4A 16G32D2V-DC | | IBG DIT | 512M×32 | LPDDR4/LPDDR4X*** | ZUUDAII | | | I/A | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | HG-DR30232-62001 | | 4G bit | 256M×16 | DDR3L | 96ball | | | | | | T/A | | | | T/A | | T/A | | | | | | |
| Hosin | HG512M32D2PDA1-H2 | | 16G bit | 512M×32 | LPDDR4X | 200ball | T/A | T/A | | | | | | | | | | | | | | | | |
| | HG768M32D4LQM1-H1 | | 24G bit | 768M×32 | LPDDR4 | 200ball | N/A | N/A | N/A | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | T | | | | 1 | | _ | | | | | | | | - | | | | | | | | | |
| ProMOS | V59C1G01168QBASXJ25 V73CAG01808RA JI9 | | 1G bit 1G bit | 64M×16 128M×8 | DDR2 DDR3 | 84ball 78ball | | | | | N/A | N/A | N/A | N/A | | N/A | | N/A | N/A | √ √ | N/A | N/A | N/A | |
| | V59C1G02168QB | | 2G bit | 128M×16 | DDR2 | 84ball | | | | | N/A | N/A | N/A | N/A | | N/A | | N/A | N/A | - V | N/A | N/A | N/A | |
| | rsserdorioogs | | EG Dit | TEOM: TO | DOIL | 040011 | | | | ll | 11/1 | 11/74 | 14/14 | 14/74 | | 11/11 | | ,. | 11/14 | · · · · | 14/14 | , | 11/11 | |
| Q-CHIP | QN3R256M16M-16G | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | T/A | | | | | | |
| | | | | | | | | | | | | | | , | | | | | | | | | | |
| Netsol | S5RG2G20CMS-MGCJ | | 32G bit | 512M×64 | LPDDR4 | 366ball | | | | | | N/A | | | | N/A | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| MT MOSET | ED3E25608CE-P9 | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | T/A | | T/A | T/A | N/A | T/A | |
| INT.IVIUSEI | ED3E23000CE-P3 | | ZG DIL | ZODIVIXO | באממ | / OUdil | | | | | | | | | | | | 1/A | | 1/A | 1/4 | N/A | 1/A | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| SMART | S4B2G0846C-HYH9 | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | T/A | | | | | T/A | 巴西颗粒,国内用的 |
| INAIVIC | S4B2G0846D-HYK0 | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | T/A | | | | | T/A | 不多 |
| | | | | | - | | | | | | | | | | | | | | | | | | | |
| | WEST CASCAGE TO | 1 | 4612 | 42014 0 | 0003 | 701-11 | 1 | | , , | | | | | , | | | | 1 | | | | | ı | |
| WINS | VP5TQ1G0835-F9 VP5TQ2G1635FFP-F9 | | 1G bit 2G bit | 128M×8 128M×16 | DDR3 DDR3 | 78ball 96ball | | | | | | | | | | | | | | V | N/A | N/A | | - |
| | VP5TQ2G1835L-F9 | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | - | | | | | | | V | III/A | II/A | | - |
| WINS | | | Dit | | 1 | . Jour | | | | | | | | | | | | | | <u> </u> | | | l | |
| WINS | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | IL2BR20E8H | | 16Gb/2Channel | 256M×32×2Ch | LPDDR2 | 220ball | | | | | | | | | | | | T/A | | | | | | |