Rockchip Solutions DDR SDRAM Support List

Ver 2.55

2022/12/5

Rockchip Solutions DDR SDRAM Support List 2022/12/5

NOTICE

Symbol

| Symbol | Description |
|--------|----------------------------------------------------------------------------|
| √ | Fully Tested and Mass production |
| T/A | Sample Tested and Applicable, Applicable and Ready for Mass Production |
| CIA | The Samples have Passed the Test. However, the Platform Compatibility Test |
| S/A | is also required before Mass Production. |
| 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, organization, 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.
- NockChip platform can support all the chips that match the first part of Part Number which marks '√', 'T/A' or 'S/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
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- EVERY TIMES UPDATE WILL BE HIGHLIGHTED BY YELLOW.

*****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, or the later version than all above. 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.



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 code

[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 unstable.

week code

[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.

week code

- [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.
- [12] For LPDDR4X mode, the DDR bin need update to V1.13 or later version.
- [13] Only after week code 201 (the fourth row, first three numbers means 2022, week 2nd) can be used, the product with early week code may cause crash.

week code

- [14] At the speed of 4266Mbps, it exists unfixable issues.
- [15] On RV1126/RV1109, the performance of LPDDR4/LPDDR4X is not enough, please use it after evaluation.
- [16] It can't work normally between 400MHz-625MHz and DTS cannot use this frequency band.

◆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 |
| RK3326S | DDR3/DDR3L/DDR4/LPDDR3/LPDDR4 | RK_EVB_PX30-S_DDR3P416DD6_V10 20210629KYY |
| 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 |
| RK3588 | LPDDR4/LPDDR5 | RK_EVB1_RK3588_LP4XD200P232SD10H1_V10 2021-08-16_LINT |

◆ Revision History

| Revision N | o. History | Date |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 2.00 | ORG. | 2012.12.24 |
| 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 | 2019.07.19 |
| 2.40 | Add some supporting messages | 2019.09.30 |
| 2.41 | Add some supporting messages | 2019.11.25 |
| 2.42 | Add some supporting messages, switch column order of product name. | 2020.03.30 |
| 2.43 | Add some supporting messages | 2020.06.16 |
| 2.44 | Add some supporting messages, modify IMD256M16R4ABD8LY,IMD512M16R4AZD8JY,H9HCNNNBPUMLHR, H9CCNNN8JTMLAR,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 |
| 2.45 | Add some supporting messages Add some supporting messages | 2020.11.17 |
| 2.47 | Add some supporting messages Add some supporting messages | 2021.01.29 |
| 2.48 | Add some supporting messages Add some supporting messages | 2021.04.10 |
| 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 |
| 2.51 | Add some supporting messages Add some supporting messages | 2022.01.17 |
| 2.52 | Add some supporting messages, change note [12][13]. | 2022.04.01 |
| 2.53 | Add some supporting messages, add note [14], modify T/A of K4U6E3S4AA-MG**,K4UHE3D4AB-MG**,K4UBE3D4AA-MG** to N/A on RK3588, modify T/A of NCLDXC1MJ512M32, FLXC2002G-N2, RS512M32LM4D2BDS-53BT, QN4LPD512M32M-32H to N/A on RK3399, modify T/A of FLXC4004G-26, GE8062666ND to N/A on RK3568. | |
| 2.54 | Add note[15], change note[4], modify TA of M15T1G1664A-DEBG2C to NA on RV1109, TA of RS2G32LF4D4BDT-53BT to NA on RK3588. Add note [15] | 2022.08.18 |
| 2.55 | Change T/A of H9HCNNNBKUMLXR to N/A on RK3399, T/A of EM6HC16EWBH-09H to N/A on all platform. Delete parts of verison history. | 2022.12.05 |

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



| | Consu | шсі | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|----------------------------------------------------------------------|----------------|--------------------|------------------------|--------------------------------------------------|--------------------|--------------------------------|-------------|-------------|-------------|---------------------------------|---------|----------|--------|-------------------|-----------------|-------------------|------------|-------------------------|-------------------------------------------|------------------|-------------------------------------|---------------------------------------------|-----------------------------------------|------------|
| anufacturer | Part Number | Product Status | Density | Organization | Туре | package | RK3588 /RK35888 /RK3588C | RK3568 | RK3566 | RV1126/ | RV1108/ RK3308/ RK3308B-S | RK3228H | RK3399 | RK3328 | RK33268/ PX30S | RK3326/P X30 | RK1808/R K1806 | RK33 | 9PRO RK3: NPU_RAM | RK3368/RK3228 A/RK3228B/RK3 229/PX5 | RK290x RK2918 | RK2928/RK3 28A/RK3128/I X3-SE | RK2926/RK3026/F K3036/RK3036G/F K3126 | RK3066/RK3066A/PX2 RK3168/RK3188/PX3 | 与RK兼容情 |
| | MT47H64M16HR-25 | | 1G bit | 64M×16 | DDR2 | 84ball | | | | | | | | | | | | | | | ✓ | | | | |
| | MT41J128M8JP-15E:G(D9MNL) | | 1G bit | 128M×8 | DDR3 | 78ball | | | | | | | | | | | | | | | √ | | | | |
| | MT41K128M8DA-107:J(D9RDJ) MT41K64M16TW-107:J (D9SFT) | | 1G bit 1G bit | 128M×8 64M×16 | DDR3L DDR3L | 78ball 96ball | | | | | T/A | _ | | | | | | _ | | _ | | | | T/A | - |
| | MT41J128M16HA-15E:D(D9LGQ) | | 2G bit | 128M×16 | DDR3 | 96ball | | | | | | | | | | | | | | | - | | | | 7 |
| | MT41J256M8HX-15E:D(D9LGK) | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | | T | | - √ | | T/A | T/A | |
| | MT41K256M8DA-125:K(D9PSH) | | 2G bit | 256M×8 | DDR3L | 78ball | | | | | | | | | | | | | Т | | - √ | 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) MT41K128M16JT-107-K (D9PSZ) | | 2G bit | 128M×16 128M×16 | DDR3L DDR3L | 96ball 96ball | | | | | T/A | | | | | | | | | /A T/A | √ | T/A | T/A | T/A | _ |
| | M141K128M16J1-107:K (D9PSZ) MT41K512M8RH-125:E(D9QBJ) | | 2G bit 4G bit | 128M×16 512M×8 | DDR3L | 96ball 78ball | | | | T/A | | _ | | | | | T/A | _ | T/A | /A | | T/A | T/A | T/A [1] | - |
| | MT41K512M8RG-107:N(D9RVX) | | 4G bit | 512M×8 | DDR3L | 78ball | | | | | | | | | | | | | | | | | | T/A | 1 |
| | MT41K512M8DA-107:P(D9SGQ) | | 4G bit | 512M×8 | DDR3L | 78ball | | | | | | | | | | | | | | | | | | T/A | |
| | MT41K256M16RE-15E:D(D9PBF) MT41K256M16HA-125:E(D9PXV) | _ | 4G bit | 256M×16 256M×16 | DDR3L DDR3L | 96ball 96ball | | | | | | | | | | | - | - | Т | | ٧. | T/A | T/A | T/A | 4 |
| | M141K256M16HA-125:E(D9PXV) MT41K256M16LY-107:N(D9SDD) | | 4G bit | 256M×16 256M×16 | DDR3L DDR3L | 96ball 96ball | | | | T/A | T/A | T/A | T/A | T/A | T/A | T/A | | T/A | | A T/A | - | T/A | T/A | T/A | + |
| | MT41K256M16TW-107:P(D9SHD) | | 4G bit | 256M×16 | DDR3L | 96ball | | | | 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 | | | | | | | 7 |
| | MT41K512M16HA-125:A(D9STQ) | EOL | 8G bit | 512M×16 | DDR3L | 96ball | | | | | | | ✓ | | | | | T/A | | | | | | | |
| | MT41K512M16HA-107:A(D9SDQ) MT41K512M16VRP-107IT-P(D9ZWN) | EOL | 8G bit 8G bit | 512M×16 | DDR3L DDR3L | 96ball 96ball | | | | | | | | | | | | | | /A | | | | T/A | _ |
| | MT40A256M16GE-083E-B(D9TGO) | FOL | 4G bit | 256M×16 | DDR3L DDR4 | 96ball | | | | | | T/A | | T/A | | | T/A | | T/A | A | | | | | + |
| | MT40A256M16GE-075E:B (D9TGS) | | 4G bit | 256M×16 | DDR4 | 96ball | | | | T/A | | | | | T/A | T/A | T/A | | T/A | | | | | | - |
| | MT40A512M16TB-062E:J(D9WWP) | | 8G bit | 512M×16 | DDR4 | 96ball | | | T/A | T/A | | | | | | | T/A | | T/A | | | | | | |
| | MT40A512M16JY-083E:B(D9TBK) MT40A512M16TR-062F-R(D8RPK) | | 8G bit 8G bit | 512M×16 512M×16 | DDR4 | 96ball 96ball | | | T/A T/A | | | T/A | | T/A | | | | | | | | | | | |
| | M140A512M161B-062E:R(D8BPK) MT40A512M16LY-062E:E(D9WFJ) | | 8G bit | 512M×16 512M×16 | DDR4 | 96ball 96ball | | | T/A | T/A | | | | | | | | | | | | | | | |
| | MT40A1G16WBU-083E:B(D9TPH) | | 16G bit | 1024M×16 | DDR4 | 96ball | | | | | | T/A | | T/A | | | T/A | | T/A | | | | | | 1 |
| | MT40A1G16KD-062E:E(D9ZFW) | | 16G bit | 1024M×16 | DDR4 | 96ball | | | | T/A | | | | | T/A | T/A | | | | | | | | | |
| Micron | MT40A1G16TB-062E:F (D8CJX) MT40A2G16SKL-062E:B(D9XQF) | | 16G bit 32G bit | 1024M×16 2048M×16 | DDR4 DDR4 | 96ball 96ball | | T/A T/A | T/A | | | | | | | | | | | | | | | | alle solve |
| MICTOR | M140A2G103KL-002E.B(D7AQF) | | 32G bit | 2048NI^10 | DDK4 | 900an | | I/A | I/A | | | | | | | | | | | | | | | | 兼容 |
| | MT42L128M32D1GU-25 WT:A(Z9QHG) | | 4G bit | 128M×32 | LPDDR2 | 134ball | | | | | | | | | | | | | T | /A | | | | T/A | |
| | MT42L256M16D1GU-18 WT:A(D9RLT) MT42L128M64D2LL-25 WT:A(D9OOG) | | 4G bit 8G bit | 256M×16 128M×32×2Ch | LPDDR2 LPDDR2 | 134ball 216ball | | | | | T/A | | | | | | | | | /Α | | | | N/A | |
| | M142L128M64D2LL-25 W1:A(D9QQG) MT52L256M32D1PF-107 WT:B(D9SRZ) | | 8G bit | 128M×32×2Ch 256M×32 | LPDDR2 LPDDR3 | 216ball 178ball | | | | T/A | | T/A | T/A | T/A | T/A | T/A | T/A | T/A | | | | | | N/A | - |
| | MT52L512M32D2PF-107 WT:B(D9SSF) | | 16G bit | 512M×32 | LPDDR3 | 178ball | | | | | | T/A | T/A | | T/A | | | T/A | | A T/A | | | | | - |
| | MT53E128M16D1DS-046 WT:A(D9WXT) | | 2G bit | 128M×16 | LPDDR4/LPDDR4X ^[11] | 200ball | | | | S/A [15] | | | | | | | | | | | | | | | |
| | MT53E128M32D2DS= 046 WT:A(D9WXR) | | 4G bit | 128M×32 | LPDDR4/LPDDR4X ^[11] | 200ball | | | | S/A [15] | | | | | | | | | | | | | | | _ |
| | MT53B256M32D1NP-062 WT:C(D9TFT) MT53E256M32D2DS-053 WT:B(D9WRB) | EOL | 8G bit 8G bit | 256M×32 256M×32 | LPDDR4 LPDDR4/LPDDR4X ^[11] | 200ball 200ball | | | T/A | S/A [15] | | | T/A [4] | | | | | T/A [4] | | | | | | | - |
| | MT53E256M32D2FW-046 WT:B (D9ZKT) | | 8G bit | 256M×32 | LPDDR4/LPDDR4X | 200ball | T/A | | D/A Piliti | S/A [B][II] | | | I/A | | T/A | | | IIA. | | | | | | | + |
| | MT53E384M32D2DS-053 WT:E (D9WRN) | | 12G bit | 384M×32 | LPDDR4/LPDDR4X | 200ball | | | T/A | S/A [15] | | | | | | | | | | | | | | | 1 |
| | MT53E384M32D2FW -046 WT.E (D8BBR) | FOI | 12G bit | 384M×32 | LPDDR4/LPDDR4X | 200ball | T/A | T/A [7][11] | [/A [7][11] | | | | 7714 | | T/A [11] | | | L.,. | | | | | | | |
| | MT53B512M32D2NP-062 WT:C(D9TFW) MT53D512M32D2DS-053 WT:D(D9WHZ) | EOL | 16G bit 16G bit | 512M×32 512M×32 | LPDDR4 LPDDR4/LPDDR4X | 200ball 200ball | | T/A | T/A | C/A [15] | | | T/A [11] | | | | | T/A T/A | | | | | _ | | + |
| | MT53E512M32D2NP-046 WT:E(D9WGB) | | 16G bit | 512M×32 | LPDDR4/LPDDR4X ^[11] | 200ball | T/A | T/A Pl | | S/A [15] | | | T/A | | | | | T/A | | | | | | | + |
| | MT53E512M32D2NP-046 WT:F(D9XRR) | | 16G bit | 512M×32 | LPDDR4/LPDDR4X | 200ball | T/A | | | | | | | | | | | | | | | | | | |
| | MT53E512M32D2FW-046 WT:D(D9ZZL) MT53E512M32D1NP-046 WT:B(D8BQM) | | 16G bit 16G bit | 512M×32 512M×32 | LPDDR4/LPDDR4X LPDDR4/LPDDR4X | 200ball 200ball | T/A | T/A PI | | | | | T/A | | T/A | | | T/A | | | | | | | _ |
| | MT53E512M32D4NQ-053 RS WT:F(D9ZBD) | | 16G bit | 512M×32 | LPDDR4/LPDDR4X[11] | 200ball | T/A | | T/A [11] | | | _ | I/A | | | | | I/A | | | | | | | - |
| | MT53E512M32D1ZW-046 WT:B(D8CSC) | | 16G bit | 512M×32 | LPDDR4/LPDDR4X | 200ball | | T/A | | | | | T/A | | T/A | | | T/A | | | | | | | 1 |
| | MT53E768M32DTDT-046 WT:E(D9WRP) | | 24G bit | 768M×32 | LPDDR4/LPDDR4X | 200ball | T/A | | | | | | | | | | | | | | | | | | |
| | MT53D1024M32D4DT-053 WT-D(D9WHV) MT53D1024M32D4DT-046 WT-D(D9WQG) | | 32G bit 32G bit | 1024M×32 1024M×32 | LPDDR4/LPDDR4X[11] | 200ball 200ball | 77.4 | T/A [7] | T/A | S/A [15] | | | | | 7714 | | | | | | 1 | | | _ | 4 |
| | MT53E1G32D2FW-046 WT:B (D8CJG) | | 32G bit 32G bit | 1024M×32 1024M×32 | LPDDR4/LPDDR4X ^[11] LPDDR4/LPDDR4X | 200ball 200ball | T/A T/A | T/A | T/A | | | | | | T/A | | | | | | + | + | | | + |
| | MT53E1536M32D4DE-046 WT:B(D8BDQ) | | 48G bit | 1536M×32 | LPDDR4/LPDDR4X | 200ball | T/A | | T/A [11] | | | | | | | | | | | | 1 | | | | 1 |
| | MT53E2G32D4DE-046 WT:A (D9ZRD) | | 64G bit | 2048M×32 | LPDDR4/LPDDR4X | 200ball | T/A | T/A [7][11] | F/A [7][11] | | | | | | | | | | | | | | | | |
| | MT53E2G32D4DE-046 WT:C (D8CJN) MT53E512M64D4NK-053 WT-C/D9TGF) | EOL | 64G bit | 2048M×32 512M×64 | LPDDR4/LPDDR4X LPDDR4 | 200ball 366ball | T/A | T/A | T/A | | | | T/A | | | | | T/A | | | - | | | | 4 |
| | M153B512M64D4NK-053 W13(D9TGF) MT53E512M64D4NK-046 WT:D(D9XPK) | EUL | 32G bit 32G bit | 512M×64 512M×64 | LPDDR4 | 366ball | | | | | | | T/A | | | | | T/A | | | | | _ | | + |
| | MT62F512M32D2DS-31 WT:B(D8BCN) | | 16G bit | 512M×32 | LPDDR5 | 315ball | T/A | | | | | | | | | | | | | | | | | | Ħ |
| | MT62F1G32D4DS-031 WT:B(D8BFH) | | 32G bit | 1024M×32 | LPDDR5 | 315ball | T/A | | | | | | | | | | | | | | | | | | |



| | | | | | 1 | | RK3588 | | 1 | RV1126/ | RV1108/ | | | | RK33268/ | RK 3326/P | RK 1808/R | RK3399PI | | RK3368/ | K3228 | RK290x | RK2928/RK30 | RK2926/RK3026/R | RK3066/RK3066A/PX2 | 1 |
|------------|------------------------------------|----------------|-------------------|------------------------|------------------|--------------------|----------------------|---------|---------|----------|----------------------|---------|----------|----------|----------|-----------|-----------|-------------------|--------|----------------------|-------|--------|-----------------------|--------------------------|--------------------|----------|
| nufacturer | Part Number | Product Status | Density | Organization | Type | package | /RK35885 /RK3588C | RK3568 | RK3566 | RV1109 | RK3308/ RK3308B-S | RK3228H | RK3399 | RK3328 | | X30 | | RAM NPI | RK32 | 8 A/RK322 229/PX5 | | RK2918 | 28A/RK3128/P X3-SE | K3036/RK3036G/R K3126 | RK3168/RK3188/PX3 | 与RK兼容 |
| | | | | | | | /KK3588C | - | | | KK3308B-S | | | | | | | | | 229/PXS | | | A3-SE | K3126 | | |
| | K4T1G164QE | | 1G bit | 64M×16 | DDR2 | 84ball | | | | | | | | | | | | | | | | -√ | | | | 4 |
| | K4B1G0846G | | 1G bit | 128M×8 | DDR3 | 78ball | | | | | | | | | | | | | T/ | A | | √ | | | T/A | |
| | K4B1G1646I-*C** | | IG bit | 64M×16 | DDR3 | 96ball | | | | 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 | 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 | | 7/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 | | | | T | | | | | | _ |
| | K4B4G1646B-*C** | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | | T/ | | | V | T/A | T/A | T/A | |
| | K4B4G1646O-*Y** | EOL | 4G bit | 256M×16 | DDR3L | 96ball | | | | | T/A | T/A | | √ | T/A | T/A | | | T/ | | | • | T/A | T/A | T/A | 7 |
| | K4B4G1646D-*Y** | EOL | 4G bit | 256M×16 | DDR3L | 96ball | _ | | | | T/A | T/A | | J | T/A | | | | T/ | | | | T/A | T/A | T/A | - |
| | K4B4G1646D-*C** | EOL | 4G bit | 256M×16 | DDR3 | 96ball | _ | _ | | | 1//4 | 1774 | | - | 1774 | 1/A | | _ | T/ | | | | T/A | T/A | T/A | - |
| | K4W4G1646O-*C** | EOL | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | | T/ | | _ | | 1/A | I/A | T/A | _ |
| | K4B4G1646E-*Y** | | 4G bit | 256M×16 | DDR3L | 96ball | | T/A | | | | T/A | | | | | | | | | | | | | | _ |
| | | | | | | | | T/A | | T/A | T/A | 1/A | T/A | T/A | T/A | | | T/A | T/ | A T | | | T/A | T/A | T/A | _ |
| | K4B4G1646E-*C** | | 4G bit | 256M×16 | DDR3 | 96ball | | + | f/A | 1/A | T/A | | T/A | | T/A | T/A | | | /A T/ | A T | A | | T/A | | T/A | - |
| | K4B4G1646E-BMMA | | 4G bit | 256M×16 | DDR3L | 96ball | | | | | | _ | T/A | | | | | T/A | | | | | | | | ⊣ |
| | K4B8G1646D-*Y** | EOL | 8G bit | 512M×16 | DDR3L | 96ball | | | | | | T/A | ✓ | T/A | | | | √ | T/ | A | | | | | | |
| | K4A4G165WE-*C** | | 4G bit | 256M×16 | DDR4 | 96ball | | | T/A | | | T/A | | T/A | | T/A | T/A | | 7A | | | | | | | |
| | K4A4G165WF-*C** | | 4G bit | 256M×16 | DDR4 | 96ball | | T/A | T/A | T/A | | T/A | | ^ | T/A | T/A | | | | | | | | | | |
| | K4A8G085WC-*C** | | 8G bit | 1024M×8 | DDR4 | 78ball | | T/A | T/A | | | | | | | | | | | | | | | | | |
| | K4A8G165WB-*C** | | 8G bit | 512M×16 | DDR4 | 96ball | | T/A | | T/A | | T/A | | T/A | | | T/A | | 7/A | | | | | | | |
| | K4A8G165WC-*C** | | 8G bit | 512M×16 | DDR4 | 96ball | | T/A | T/A | T/A | | | | | S/A [14] | S/A [14] | T/A | | 7A | | | | | | | T |
| | K4AAG165WA-*C** | | 16G bit | 1024Mx16 | DDR4 | 96ball | | T/A | T/A | T/A | | | | | | | T/A | | '/A | | | | | | | |
| | K4AAG165WB-*C** | | 16G bit | 1024Mx16 | DDR4 | 96ball | | | T/A | | | | | | | | | | | | | | | | | 7 |
| | K4ABG165WA-MC** | | 32G bit | 2048M×16 | DDR4 | 96ball | | T/A | | | | | | | | | | | | | | | | | | _ |
| | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| | K3PE0E000A-XGC2 | | 16Gb/2Channel | 256M×32×2Ch | LPDDR2 | 220ball | | | | | | | | | | | | | T/ | | | | | | N/A | - |
| | K3PE0E000M-XGC2 | | 16Gb/2Channel | 256M×32×2Ch | LPDDR2 | 216ball | | _ | | | | | | | | | | | T/ | | _ | | | | N/A | |
| | K4E8E304ED-EGCC | | 8G bit | 256M×32 | LPDDR3 | 178ball | _ | | | | | | | | | | T/A | _ | 7/A T/ | | A | | | | MA | - 1 |
| | K4E8E304EE-EGCE | | 8G bit | 256M×32 | LPDDR3 | 178ball | _ | | | | | | T/A | | | | | F/A | T/ | | | | | | | K3PE0 |
| amsung | K4E8E324EB-AGCF | | SG bit | 256M×32 | LPDDR3 | 1/80aii 168ball | | | | | | | 1/A | | | | | /A | 1/ | | A | | | | | 要改 |
| amyung | | | | | | | | | | | | | | | | | | | _ | | | | | | | K3PE0 |
| | K4E8E324EB-EGCF | | 8G bit | 256M×32 256M×32 | LPDDR3 LPDDR3 | 178ball 178ball | | | | | | 1/A | T/A | T/A | T/A | T/A | | F/A | T/ | A T | A | | | | | |
| | K4E8E324ED-EGCG | | | | | | | | | | | | T/A | | | | T/A | F/A | 7/A | | | | | | | RZQ |
| | K3QF1F10DM-AGCE | | 8Gb/2Channel | 128M×32×2Ch | LPDDR3 | 253ball | | | | | | | | | | | | | T/ | | | | | | | _ |
| | K3QF1F10EM-BGCF K4F6F304FF-FGCF | EOL | 8G bit 16G bit | 128M×32×2Ch 512M×32 | LPDDR3 LPDDR3 | 216ball 178ball | | | | | | T/A | | | T/A | | | _ | T/ | | Α | | | | | - |
| | K4E6E304EB-EGCF | EOL | 16G bit | 512M×32 512M×32 | LPDDR3 | 178ball | | | | | | | | | | | | | T/ | | | | | | | - |
| | | | | | | | | | | | | | | T/A | | | | | /A T/ | | A | | | | | |
| | K4E6E304EC-EG** | | 16G bit | 512M×32 | LPDDR3 | 178ball | | T/A | T/A | | | T/A | T/A | T/A | T/A | T/A | | F/A | T/ | | | | | | | |
| | K4E6E304ED-EG** | | 16G bit | 512M×32 | LPDDR3 | 178ball | | | | T/A | | | T/A | | | | T/A | F/A | 7A T/ | A | | | | | | |
| | K4EBE304EC-EG** | | 32G bit | 1024M×32 | LPDDR3 | 178ball | | | | T/A | | T/A | | T/A | T/A | T/A | | | | | | | | | | |
| | K3QF3F30BM-QGCF | | 16G bit | 256M×32×2Ch | LPDDR3 | 216ball | | | | | | | | | | | | | T/ | | | | | | | |
| | K3QF3F30BM-BGCF | | 16G bit | 256M×32×2Ch | LPDDR3 | 216ball | | | | | | | | | | | | | T/ | A. | | | | | | |
| | K4F4E3S4HF-MG** | | 4G bit | 128M×32 | LPDDR4 | 200ball | | | | S/A [15] | | | | | | | | | | | | | | | | |
| | K4F8E304HB-MG** | | 8G bit | 256M×32 | LPDDR4 | 200ball | | | | S/A [15] | | | T/A | | | | | F/A | | | | | | | | 1 |
| | K4F8E3S4HD-MG** | | 8G bit | 256M×32 | LPDDR4 | 200ball | T/A | T/A [7] | T/A [7] | S/A [15] | | | T/A | | | | | T/A | | | | | | | | |
| | K4F2E3S4HM-MG** | | 12G bit | 384M×32 | LPDDR4 | 200ball | | | T/A [7] | | | | | | | | | | | | | | | | | 7 |
| | K4F6E3S4HM-MG** | | 16G bit | 512M×32 | LPDDR4 | 200ball | | T/A | | S/A [15] | | | T/A | | | | | F/A | | | | | | | | |
| | K4F6E3S4HM-SG** | | 16G bit | 512M×32 | LPDDR4 | 200ball | T/A | | | | | | | | | | | | | | | | | | | _ |
| | K4F6E3S4HB-MG** | | 16G bit | 512M×32 | LPDDR4 | 200ball | T/A | | T/A | | | 1 | T/A | | T/A | | _ | E/A | | _ | _ | | | | | _ |
| | K4FHE3D4HM-MG** | | 24G bit | 768M×32 | LPDDR4 | 200ball | 17/4 | - UK | T/A [7] | | | | 108 | | 108 | | | | _ | | | | | | | - |
| | K4FHE3D4HM-MG** K4FBE3D4HB-MG** | | 32G bit | 1024M×32 | LPDDR4 | 200ball | T/A | T/A | T/A | _ | | _ | \vdash | | T/A | | _ | | _ | _ | _ | | | | | - |
| | | | 32G bit 8G bit | 1024M×32 256M×32 | LPDDR4X | 200ball 200ball | | | | N// A | | | | | 1/A | | _ | _ | | | | | | | | - |
| | K4U8E3S4AD-MG** | | | | | | T/A | | T/A [7] | N/A | | - | _ | | | | | - | | | | | | | | → |
| | K4U6E3S4AM-MG** | | 16G bit | 512M×32 | LPDDR4X | 200ball | - | T/A | | H | | - | | | | | | | | | | | | | | - |
| | K4U6E3S4AA-MG** | | 16G bit | 512M×32 | LPDDR4X | 200ball | N/A [14] | T/A | T/A | N/A | | _ | \vdash | | | | | | | | | | | | | → |
| | K4U6E3S4AB-MG** | | 16G bit | 512M×32 | LPDDR4X | 200ball | T/A | | T/A | | | | | | | | | | | | | | | | | _ |
| | K4UHE3S4AA-MG** | | 24G bit | 768M×32 | LPDDR4X | 200ball | T/A | | T/A | | | | | | | | | | | | | | | | | |
| | K4UHE3D4AB-MG** | | 24G bit | 768M×32 | LPDDR4X | 200ball | N/A [14] | T/A | T/A | | | | | | | | | | | | | | | | | |
| | K4UBE3D4AA-MG** | EOL | 32G bit | 1024M×32 | LPDDR4X | 200ball | N/A [14] | T/A [7] | T/A [7] | N/A | | | | | | | | | | | | | | | | |
| | K4UBE3D4AB-MG** | | 32G bit | 1024M×32 | LPDDR4X | 200ball | T/A | | | | | | | | | | | | | | | | | | | T |
| | K4UCE3Q4AA-MG** | EOL | 64G bit | 2048M×32 | LPDDR4X | 200ball | N/A [14] | | T/A | | | | | | | | | | | | | | | | | _ |
| | K4UCE3O4AB-MG** | | 64G bit | 2048M×32 | LPDDR4X | 200ball | N/A [14] | | | | | | | | | | | | | | | | | | | 7 |
| | K3RG2G20CM-MGCJ | EOL | 32G bit | 512M×64 | LPDDR4 | 366ball | Tara . | | | | | | T/A [4] | | | | - | /A ^[6] | | | | | | | | _ |
| | K3LKBKB0BM-MG** | LOL | 32G bit | 1024M×32 | LPDDR5 | 315ball | T/A | | | | | | I/A** | | | | | | | | | | | | | - |
| | K3LKCKC0BM-MG** | | 64G bit | 2048M×32 | LPDDR5 | 315ball | T/A | | - | | | _ | | | | | | _ | | | _ | | | | | - |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |



| ıfacturer | Part Number | Product Status | Density | Organization | Туре | package | RK3588 /RK3588S /RK3588C | RK3568 | RK3566 | RV1126/ RV1109 | RV1108/ RK3308/ RK3308B-S | RK3228H | RK3399 | | RK33268/ PX308 | RK3326/P X30 | RK1808/R K1806 | _ | PPRO RK32 | RK3368/RK3228 88 A/RK3228B/RK3 229/PX5 | RK290x RK2918 | RK2928/RK30 28A/RK3128/P X3-SE | RK2926/RK3026// K3036/RK3036G// K3126 | R RK3066/RK3066A/PX2 RK3168/RK3188/PX3 | 与RK兼容情 |
|-----------|-----------------------------------|----------------|------------------------|----------------------|--------------------|--------------------|--------------------------------|------------|------------|-------------------|---------------------------------|---------|--------|------|-------------------|-----------------|-------------------|-----|-----------|----------------------------------------------|------------------|--------------------------------------|---------------------------------------------|----------------------------------------------|---------------|
| | H5PS1G63CFP | | 1G bit | 64M×16 | DDR2 | 84ball | | | | | | | | | | | | | | | - √ | | | | |
| | H5PS1G63EFR | | 1G bit | 64M×16 | DDR2 | 84ball | | | | | | | | | | | | | | | ✓ | | | | 1 |
| | H5TQ1G83DFR | | 1G bit | 128M×8 | DDR3 | 78ball | | | | | | | | | | | | | T. | A | - √ | | | T/A | |
| | H5TQ1G83TFR | | 1G bit | 128M×8 | DDR3 | 78ball | | | | | | | | | | | | | | | √ | | | | _ |
| | H5TQ2G83CFR | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | | | | - √ | | √ | √ | |
| | H5TQ2G83BFR H5TQ2G83EFR | | 2G bit 2G bit | 256M×8 256M×8 | DDR3 DDR3 | 78ball 78ball | | | | - | | | | | | | | | T | | T/A T/A | | T/A | T/A | - |
| | H5TQ2G83FFR H5TQ2G83FFR | | 2G bit | 256M×8 | DDR3 | 78ball | | | | _ | | | | | | | | | | A | 1/A | T/A | T/A T/A | 1/A | - |
| | H5TO2G83GFR | EOL | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | | T | Α | | 1// | 1/A | T/A | - |
| | H5TO2G63BFR | EOL | 2G bit | 128M×16 | DDR3 | 96ball | | | | _ | | | | | | | | | | | - | - | | 1/1/4 | - |
| | H5TQ2G63FFR | EOL | 2G bit | 128M×16 | DDR3 | 96ball | | | | | | | | | | | | | | | <u> </u> | T/A | T/A | | |
| | H5TQ2G63GFR | EOL | 2G bit | 128M×16 | DDR3 | 96ball | | | | | T/A | T/A | | T/A | T/A | T/A | | | T. | A T/A | | T/A | T/A | T/A | 7 |
| | 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 | 1 |
| | H5TQ4G83AFR | EOL | 4G bit | 512M×8 | DDR3 | 78ball | | | | | | | | | | | | | T | A | | T/A | T/A | T/A ^[1] | 1 |
| | H5TC4G83AFR | EOL | 4G bit | 512M×8 | DDR3L | 78ball | | | | | | | | | | | | | T. | Α. | | | | T/A ^[1] | 7 |
| | H5TQ4G83MFR | EOL | 4G bit | 512M×8 | DDR3 | 78ball | | | | | | | | | | | | | | _ | | 7774 | 77.4 | | - |
| | | | | | | | | | | | | | | | | | | | T | ^ | - | T/A | T/A | T/A [1] | - |
| | H5TC4G83BFR H5TQ4G63MFR | EOL EOL | 4G bit | 512M×8 256M×16 | DDR3L DDR3 | 78ball 96ball | | | | - | | | | | | | | | т | | - | T/A | T/A | T/A | - |
| | H5TQ4G63AFR H5TQ4G63AFR | EOL | 4G bit | 256M×16 256M×16 | DDR3 DDR3 | 96ball 96ball | | | | - | T/A | T/A | T/A | T/A | T/A | T/A | | T/A | T. | | T/A | T/A | T/A | T/A | + |
| | HSTC4G63AFR | EOL | 4G bit | 256M×16 | DDR3L | 96ball | | | | - | 1/A | 1/A | I/A | I/A | 1/A | I/A | | I/A | T. | | 1/A | T/A | T/A | T/A | + |
| | H5TC4G63CFR | EOL | 4G bit | 256M×16 | DDR3L DDR3L | 96ball | | | | | T/A | T/A | | T/A | T/A | T/A | | | T | | _ | IIIA | - DA | T/A | + |
| lynix | H5TC4G63EFR | 2.02 | 4G bit | 256M×16 | DDR3L | 96ball | | \vdash | | T/A | T/A | | T/A | | T/A | | | T/A | T | | _ | | | 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 | | | | | | + |
| | H5TQ4G63CFR | EOL | 4G bit | 256M×16 | DDR3 | 96ball | | | | | T/A | T/A | T/A | | T/A | | | T/A | T. | | | T/A | T/A | T/A | |
| | H5TC8G63AMR | EOL | 8G bit | 512M×16 | DDR3L | 96ball | | | | | | | T/A | | | | | T/A | | | | | | | 1 |
| | 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 | | | | | | 7 |
| | H5AN4G6NBJR | | 4G bit | 256M×16 | DDR4 | 96ball | | | T/A | T/A | | T/A | | T/A | | | T/A | | T/A | | | | | | |
| | H5AN8G6NAFR | EOL | 8G bit | 512M×16 | DDR4 | 96ball | | | | | | T/A | | T/A | T/A | | T/A | | T/A | | | | | | |
| | H5AN8G6NCJR | | 8G bit | 512M×16 | DDR4 | 96ball | | 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 | | | | | | | | | | 兼容 |
| | H5ANAG6NAMR | | 16G bit | 1024M×16 | DDR4 | 96ball | | T/A | | T/A | | | | | T/A | T/A | T/A | | T/A | | | | | | |
| | H5ANAG6NCMR H5ANAG6NCJR | | 16G bit 16G bit | 1024M×16 1024M×16 | DDR4 DDR4 | 96ball 96ball | | T/A T/A | T/A T/A | T/A | | T/A | | T/A | | | | | | | _ | | | | _ |
| | HOANAGONCOR | | 100 01 | 1024M1^10 | DDR4 | 900an | _ | 1/A | 17/4 | | | 1//4 | | 1//4 | | | | | | | | | | | + |
| | H9TCNNN8JDMMPR | | 8Gb/2CS | 256M×32 | LPDDR2 | 134ball | | т т | | 1 1 | | | 1 | | | | | | Т | A | T | 1 | l | T/A | + |
| | H8TJR00X0MLR | | 8Gb/2CS | 256M×32 | LPDDR2 | 168ball | | | | | | | | | | | | | Ť | | | | | T/A | |
| | H9TKNNN8KDMPQR | | 8Gb/2Channel | 128M×32×2Ch | LPDDR2 | 216ball | | | | | | | | | | | | | | | | T/A [2] | | | 7 |
| | H9TKNNNBPDMRAR | | 16Gb/2Channel | 256M×32×2Ch | LPDDR2 | 220ball | | | | | | | | | | | | | т | | | I/A | | N/A | - |
| | H9CCNNN8JTALAR | EOL | 8G bit | 256M×32 | LPDDR3 | 178ball | _ | | | | | | | | | | | | T | | _ | | | N/A | + |
| | H9CCNNN8GTMLAR | EOL | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | | T/A | T/A | T/A | T/A | T/A | | T/A | T | | | | | | - |
| | H9CCNNN8JTMLAR | EOL | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | A N/A | N/A | N/A | N/A | N/A | + |
| | H9CCNNNBJTALAR | EOL | 16G bit | 512M×32 | LPDDR3 | 178ball | | | | | | T/A | T/A | T/A | T/A | | - " | T/A | | | 1 | | | | 1 |
| | H9CCNNNBLTALAR | EOL | 16G bit | 512M×32 | LPDDR3 | 178ball | | | | | | T/A | | | T/A | | | | T. | A | | | | | 7 |
| | H9CCNNNBJTMLAR | EOL | 16G bit | 512M×32 | LPDDR3 | 178ball | | | | | | N/A | N/A | N/A | | | | N/A | T | A N/A | N/A | N/A | N/A | N/A | 1 |
| | H9CKNNNBPTMRLR | EOL | 16G bit | 512M×32 | LPDDR3 | 216ball | | | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A N | | N/A | N/A | N/A | N/A | I |
| | H9CKNNNCPTMRPR | EOL | 32G bit | 1024M×32 | LPDDR3 | 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 | |
| | H9HCNNN8KUMLHR | EOL | 8G bit | 256M×32 | LPDDR4 | 200ball | | | | | | | N/A | | | | | N/A | | | | | | | _ |
| | H9HCNNNBPUMLHR | | 16G bit | 512M×32 | LPDDR4 | 200ball | | | | | | | N/A | | | | | N/A | | | | | | | |
| | H9HCNNNBKUMLHR | | 16G bit | 512M×32 | LPDDR4 | 200ball | | | | S/A [15] | | | T/A | | | | | T/A | | | | | | | 4 |
| | H9HCNNNBKUMLXR | | 16G bit | 512M×32 | LPDDR4 | 200ball | T/A | | T/A | | | | N/A | | | | | N/A | | _ | - | | | | 4 |
| | H9HCNNNCPUMLXR H9HCNNNRKMMI HR | | 32G bit 16G bit | 1024M×32 512M×32 | LPDDR4X | 200ball 200ball | T/A | | TEC A | S/A [15] | | | | | | | | | _ | _ | - | | l | 1 | -1 |
| | H9HCNNNBKMMLHR H9HCNNNBKMMLXR | | 16G bit | | LPDDR4X LPDDR4X | 200ball 200ball | T// | | T/A | S/A [13] | | | | | | | | | | | - | | | | 4 |
| | H9HCNNNBKMMLXR H9HCNNNCPMMLXR | | 16G bit 32G bit/2cs | 512M×32 1024M×32 | LPDDR4X LPDDR4X | 200ball 200ball | T/A T/A | | 171 | 1191 | | | | | | | | | | _ | + | | l | 1 | - |
| | H9HCNNNFAMMLXR | | 32G bit/2cs 64G bit | 1024M×32 2048M×32 | LPDDR4X LPDDR4X | 200ball 200ball | T/A | T/A [7] | T/A [7] | S/A 160 | | | | | | | | | | | - | | | | + |
| | H54G46CYRBX267N | | 16G bit | 2048M×32 512M×32 | LPDDR4/LPDDR4X | 2006all | T/A | | T/A | - | | | T/A | | T/A | | | T/A | | | 1 | | | | + |
| | H54G56CYRBX247 | | 32G bit | 1024M×32 | LPDDR4/LPDDR4X | 200ball | 1//4 | IIA. | T/A | | | | UA | | 1/A | | | UA | | | | | | | - |
| | H9HKNNNDBUMUBR | EOL | 24G bit | 384M×64 | LPDDR4 | 366ball | | | •//4 | | | | N/A | | | | | N/A | | | | | | | - |
| | H9HKNNNCUUMUBR | EOL | 32G bit | 512M×64 | LPDDR4 | 366ball | | | | | | | N/A | | | | | N/A | | | 1 | | | | + |
| | H9HKNNNCTUMUBR | EOL | 32G bit | 512M×64 | LPDDR4 | 366ball | | | | | | | T/A | | | | | T/A | | | | | | | 7 |
| | | | 16G bit | 512M×32 | LPDDR5 | 315ball | T/A | | | | | | | | | | | | | _ | | | | | -1 |
| | H9JCNNNBK3MLYR | | | 1024M×32 | | | | | | | | | | | | | | | | | | | | | |



| Manufacturer | Part Number | Product Status | Density | Organization | Туре | package | RK3588 /RK3588S /RK3588C | RK3568 | | | RV1108/ RK3308/ RK3308B-S | RK3228H | RK3399 | | | RK3326/P X30 | RK 1808/R K 1806 | RK339 | | RK3288 | RK3368/RK3228 A/RK3228B/RK3 229/PX5 | RK290x RK2918 | RK2928/RK3/ 28A/RK3128/I X3-SE | RK2926/RK3026/R K3036/RK3036G/R K3126 | RK3066/RK3066A/PX2 RK3168/RK3188/PX3 | 与RK兼容情 |
|--------------|--------------------------------|----------------|----------------------|--------------------|------------------|--------------------|--------------------------------|--------|-----|-------------------|---------------------------------|---------|--------|---------|-------|-----------------|---------------------|----------|-----------|---------|-------------------------------------------|------------------|--------------------------------------|---------------------------------------------|-----------------------------------------|------------|
| | | | | | | | | | | | | | | | | | | CPU_RASI | NPU_ICASI | | | | | | | |
| | NT5TU32M16CG-3C | | 512M bit 512M bit | 32M×16 | DDR2 DDR2 | 84ball 84ball | | | | | | | | | | | | | | | | - √ | | | | _ |
| | NT5TU32M16FG | | | 32M×16 | | | | | | | T/A | | | | | | | | | | | | | | | |
| | NTSTU64M16HG NTSCB64M16GP | | 1G bit | 64M×16 | DDR2 | 84ball 96ball | | | | | T/A | | | | | | | | | | | | | | | _ |
| | | | 1G bit | 64M×16 | DDR3 | | | | | | T/A | | | | | | | | | | T/A | | | T/A | | |
| | NT5CC64M16GP NT5CB128M8DN | | 1G bit | 64M×16 128M×8 | DDR3L DDR3 | 96ball 96ball | | | | | T/A | | | | | | | | | | | | | | | _ |
| | | | | | | | | | | | | | | | | | | | | | | - √ | | | | |
| | NT5CC128M8DN | | 1G bit | 128M×8 | DDR3L | 78ball | | | | | | | | | | | | | | T/A | | - √ | | | T/A | _ |
| | NT5CB128M8FN | | 1G bit | 128M×8 | DDR3 | 78ball | | | | | | | | | | | | | | T/A | | | | | T/A | |
| | NT5CC128M8GN | | 1G bit | 128M×8 | DDR3L | 78ball | | | | | | | | | | | | | | | | | | | T/A | _ |
| | NT5CB256M8GN | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | | | T/A | | - ✓ | | T/A | T/A | |
| | NT5CB256M8BN | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | | | T/A | | - √ | | T/A | T/A | |
| | NT5CB256M8FN | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | | | T/A | | - √ | T/A | T/A | T/A | |
| | NT5CB256M8IN | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | T/A | T/A | | T/A | T/A | | | | | | T/A | | | | | _ |
| | NT5CC256M8IN | | 2G bit | 256M×8 | DDR3L | 78ball | | | | | T/A | T/A | | T/A | T/A | T/A | | | | | T/A | | | | T/A | |
| | NT5CB128M16BP | | 2G bit | 128M×16 | DDR3 | 96ball | | | | | | | | | | | | | | T/A | | - ✓ | 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 | | | | | | | | | | | | | | | | - √ | | 1 | | |
| | NT5CB128M16FP | | 2G bit | 128M×16 | DDR3 | 96ball | | | | | | | | | | | | | | T/A | | - √ | | T/A | T/A | |
| | NT5CC128M16IP | EOL | 2G bit | 128M×16 | DDR3L | 96ball | | T | | | 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 | T/A | |
| | NT5CB128M16JR | | 2G bit | 128M×16 | DDR3 | 96ball | | | | T/A | T/A | | | | | | | | | | | | | | | 7 |
| | 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 | T/A | | | | | |
| | NT5CB512M8DN | | 4G bit | 512M×8 | DDR3 | 78ball | | | | | T/A | T/A | | T/A | T/A | T/A | | | | | T/A | | | | | |
| | NT5CB512M8BN | | 4G bit | 512M×8 | DDR3 | 78ball | | | | | | | | | | | | | | T/A | | | T/A | T/A | T/A [1] | |
| | NT5CC512M8CN | | 4G bit | 512M×8 | DDR3L | 78ball | | | | | | | | | | | | | | T/A | | | T/A | T/A | T/A [1] | 1 |
| | NT5CC512M8DN | | 4G bit | 512M×8 | DDR3L | 78ball | | | | | T/A | T/A | | T/A | T/A | T/A | | | | | T/A | | | | T/A | _ |
| Nanya | NT5CC512M8EN | | 4G bit | 512M×8 | DDR3L | 78ball | | | | | T/A | 1//4 | | | | | | | | | T/A | | | | | - delevado |
| Nanya | NT5CB256M16BP | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | | | T/A | | V | T/A | T/A | T/A | 兼容 |
| | 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 | LOL | 4G bit | 256M×16 | DDR3 | 96ball | _ | | | T/A | T/A | T/A | T/A | T/A | T/A | T/A | | T/A | | 1//4 | T/A | | | | | - |
| | NT5CC256M16CP | EOL | 4G bit | 256M×16 | DDR3L | 96ball | | | | | | 1//4 | | | | | | | | 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 | T/A | T/A | _ |
| | NT5CC256M16EP | LOL | 4G bit | 256M×16 | DDR3L | 96ball | | | | | 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 | - | 1/A | | 1/A | _ |
| | NT5CB256M16ER | | 4G bit | 256M×16 | DDR3L DDR3 | 96ball | | | T/A | 1/A | I/A | 1/A | I/A | 1/A | 1/A | I/A | | I/A | | I/A | 1/A | | | _ | | _ |
| | NT5AD256M16B2 | | 4G bit | 256M×16 | DDR3 DDR4 | 96ball | | | I/A | | | T/A | | T/A | | | T/A | | T/A | | | - | | | | _ |
| | NT5AD256M16D4 | | 4G bit | 256M×16 | DDR4 | 96ball | | | T/A | T/A | | T/A | | T/A | 707.4 | T/A | T/A | | T/A | | | | | | | _ |
| | NT5AD256M16E4 | | 4G bit | 256M×16 | DDR4 DDR4 | 96ball | | T/A | T/A | 1/A | | 1/A | | 1/A | T/A | 1/A | 1/A | | 1/A | | | | | | | |
| | NT5AD512M16A4 | | aG bit | 230M×16 512M×16 | DDR4 | 96ball | | I/A | 1/A | | | | | | 1/A | | | | - | | | | | | | _ |
| | NT5AD512M16C4 | | | 512M×16 | DDR4 DDR4 | 96ball | | | | | | | | | | | T/A | | T/A | | | | | | | |
| | N13/AD3128110C4 | | 8G bit | 312M×10 | DDR4 | 900aii | | T/A | T/A | | | | | | T/A | | | | | l | l | ! | 1 | 4 | ļ | + |
| | NT6TL128M32AQ | | 4G bit | 128M×32 | LPDDR2 | 168ball | | | | | | | | | | | | | | T/A | | _ | _ | | T/A | - |
| | NT6TL256F32AI | _ | 4G bit | 256M×32 | LPDDR2 | 134ball | | - | | | | | | | | | | | | T/A | | | | | T/A | - |
| | | | | 256M×32 256M×32 | | 134ball 134ball | \perp | | | | | | | | | | | | | | | _ | | - | | |
| | NT6TL256T32AI NT6TL256T32AO | | 8G bit | 256M×32 256M×32 | LPDDR2 LPDDR2 | 134ball 168ball | | | | | | | | | | | | | | T/A | | | 1 | 1 | T/A | - |
| | N1611256132AQ NT6CL128M32BM | | 8G bit | 256M×32 128M×32 | | 168ball 178ball | | | | | | | | | | | | | | T/A | | | | 1 | T/A | - |
| | NT6CL128M32BM NT6CL128M32CM | | 4G bit | 128M×32 128M×32 | LPDDR3 LPDDR3 | 178ball 178ball | | _ | | - | | | | | | | | | _ | T/A | | - | _ | - | | - |
| | | | | | | | \perp | | | | | | T/A | | | | | T/A | | | | | | | 1 | - |
| | NT6CL128M32DM | | 4G bit | 128M×32 | LPDDR3 | 178ball | | _ | | T/A | | | T/A | | | | | T/A | | | | - | _ | - | | - |
| | NT6CL256T32CM | | 8G bit | 256M×32 | LPDDR3 | 178ball | \perp | | | \longrightarrow | | T/A | T/A | T/A | T/A | | T/A | T/A | T/A | | | | | | 1 | → |
| | NT6CL256T32BM | | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | | T/A | T/A | T/A | T/A | | | T/A | | T/A | T/A | | | | | |
| | NT6CL256M32AM | \vdash | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | T/A | | | T/A | | | T/A | T/A | T/A | T/A | T/A | T/A | | | 1 | 1 | → |
| | NT6CL512T32AM | | 16G bit | 512M×32 | LPDDR3 | 178ball | | | | T/A | | T/A [5] | T/A | T/A [5] | T/A | T/A | | T/A | | T/A [5] | T/A | | | | | |
| | NT6CL256T32AQ | | 8G bit | 256M×32 | LPDDR3 | 168ball | | | | | | | | | | | | | | | T/A | | | 1 | | _1 |
| | NT6AN256T32AV | | 8G bit | 256M×32 | LPDDR4 | 200ball | | | | | | | N/A | | | | | N/A | | | | | | | | |
| | NT6AN512T32AV | | 16G bit | 512M×32 | LPDDR4 | 200ball | | | T/A | | | | T/A | | T/A | | | T/A | | | | | | | | _ |
| | NT6AN1024F32AV | | 32G bit | 1024M×32 | LPDDR4 | 200ball | | T/A | T/A | | | | | | | | | | | | | | | | | |
| | NT6AP256T32AV | | 8G bit | 256M×32 | LPDDR4X | 200ball | | | | N/A | | | | | | | | | | | | | | 1 | | _ |
| | NT6AP512T32AV | | 16G bit | 512M×32 | LPDDR4X | 200ball | | | | N/A | | | | | | | | | | | | | | | | |

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| i | Part Number | Product Status | Density | Organization | Туре | package | RK3588 /RK3588S /RK3588C | RK3568 | RK3566 | RV1126/ RV1109 | RV1108/ RK3308/ RK3308B-S | RK3228H | RK3399 R | K3328 P | RK33268/ R PX308 X | K3326/P F | K1808/R K1806 | RK3399 | RK3288 | RK3368/RK3228 A/RK3228B/RK3 229/PX5 | RK290x RK2918 | RK2928/RK30 28A/RK3128/P X3-SE | RK2926/RK3026// K3036/RK3036G// K3126 | R RK3066/RK3066A/PX2 RK3168/RK3188/PX3 | 与RK兼容情况 |
|------------|---------------------------------------------------------|----------------|----------------------|---------------------|--------------------------------------------------|--------------------|--------------------------------|------------|------------|-------------------|---------------------------------|--------------------|------------|--------------------|-----------------------|---------------|------------------|---------------|---------|-------------------------------------------|------------------|--------------------------------------|---------------------------------------------|----------------------------------------------|--------------------------|
| | CXDQ2BFAMCG | | 4G bit | 256M×16 | DDR4 | 96ball | | | T/A | T/A | | T/A ^[6] | | T/A ^[6] | | | | | | | | | | | |
| i | CXDQ3BFAMCG | | 8G bit | 512M×16 | DDR4 | 96ball | | | | T/A | | T/A [6] | | T/A [6] | | | | | | | | | | | |
| i | CXDQ3BFAM-CQ-A CXDQ3BFAM-CLA | | 8G bit | 512M×16 512M×16 | DDR4 DDR4 | 96ball 96ball | | T/A | T/A | _ | | | _ | - | T/A | | _ | $\overline{}$ | | | | | | | _ |
| CXMT | CXDB3ABAM-MK | | 8G bit | 256M×32 | LPDDR4/LPDDR4X ^[12] | 200ball | | T/A [7] | | S/A [15] | | | T/A | | T/A | | | T/A | | | | | | | |
| i | CXDB4ABAM-MK | | 16G bit | 512M×32 512M×32 | LPDDR4/LPDDR4X ^[12] | 200ball 200ball | | T/A PI | T/A [7] | S/A [15] | | | T/A | | | | | T/A | | | | | | | |
| i | CXDB4CBAM-MK-A CXDB5CCAM-MK | | 16G bit 32G bit | 512M×32 1024M×32 | LPDDR4/LPDDR4X LPDDR4/LPDDR4X ^[12] | 200ball 200ball | | T/A T/A | | - | | | T/A | | T/A | | | T/A | | | - | | | | _ |
| i | CXDB5CCBM-MK-A | | 32G bit | 1024M×32 | LPDDR4/LPDDR4X | 200ball | N/A | N/A | N/A | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GDP1BFLM-CB | | 2G bit | 128M×16 | DDR3L | 96ball 96ball | | | | T/A | T/A | - 1 | | | | | | | | 1 | | | | | |
| GigaDevice | GDP1BFLM-CA | | 2G bit | 128M×16 | DDR3L | | | | T/A | | | | | | | | | | | | | | | | |
| _ | GDQ2BFAA-CE GDQ2BFAA-CJ | | 4G bit 4G bit | 256M×16 256M×16 | DDR4 DDR4 | 96ball 96ball | | T/A T/A | T/A T/A | T/A | | | - | | T/A | T/A | | | | | | | | | |
| i | | | | 20000 | | 702 | | | | | | | | | | | - | | | | U. | | | | |
| JHICC | CA4S4G16V-F9GNC | , , | 4G bit | 256M×16 | DDR4 | 96ball | | | | | | | | | | | | | | 1 | | | | T | 1 |
| anice | CA434G107+PGINC | | 4G DR | 230M^10 | DDR4 | 900aii | | | T/A [8] | | | | | | | | | | | | 1 | ! | | 1 | |
| | | | IG bit | 64M×16 | DDR2 | 84hall | | | | | | | | | | | | | | _ | | | | | |
| i | M14D1G1664A-1.8BG2S M15T1G1664A-DEBG2C | | IG bit | 64M×16 | DDR2 DDR3L | 96ball | + + | | | N/A | T/A T/A | | - | | - | | | | | | | | | | - |
| i | M15T1G1664A-DEBG2CS | | 1G bit | 64M×16 | DDR3L | 96ball | | | | T/A | | | | | | | | | | | | | T/A | | |
| i | M15T1G1664A-EFBG2S | | 1G bit | 64M×16 | DDR3L | 96ball | | | | T/A | | | | | | | | | | | | | | | |
| i | M15T2G16128A-DEBG2L M15T2G16128A-DEBG2LS | EOL | 2G bit 2G bit | 128M×16 128M×16 | DDR3L DDR3L | 96ball 96ball | | - | | T/A | T/A T/A | | | - | N/A T/A | T/A | T/A | | T/A T/A | T/A | | | | | + |
| i | M15T2G16128A-DEBG2R | | 2G bit | 128M×16 | DDR3L | 96ball | | | | T/A | | | | | T/A | T/A | | | | | | | | | <u> </u> |
| ESMT | M15T4G16256A-DEBG2L | EOL | 4G bit | 256M×16 | DDR3L | 96ball | | | | = | | T/A | = | T/A | T/A | T/A | | | | | | | | 1 | 4 |
| i | M15F4G16256A-DEBG2L M15T4G16256A-DEBG2R | EOL | 4G bit 4G bit | 256M×16 256M×16 | DDR3 DDR3L | 96ball 96ball | _ | - | | = | N/A | N/A | = | N/A | N/A T/A | N/A T/A | | | | N/A | | | | + | + |
| i | M15T4G16256A-DEBG2G | | 4G bit | 256M×16 | DDR3L | 96ball | | | | T/A | | | | | T/A | T/A | | | | | | | | | <u> </u> |
| i | M15T4G16256A-DEBG2S | | 4G bit | 256M×16 | DDR3L | 96ball | | | | T/A | | | | | | | | | | | | | | | |
| i | M16U4G16256A-KJBG M16U4G16256A-QLBG | | 4G bit 4G bit | 256M×16 256M×16 | DDR4 DDR4 | 96ball 96ball | | | T/A | T/A | | | | | T/A T/A | T/A | | | | | | | | | |
| i | M16U8G16512A-NLBG | | 8G bit | 512M×16 | DDR4 | 96ball | | T/A | T/A | | | | | | | | | | | | | | | | |
| | M56Z8G32256A-SMBIG | | 8G bit | 256M×32 | LPDDR4 | 200ball | | | | S/A [IS] | | | | | T/A | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SCB15H1G160CF-13K SCB15H1G160AF-13K | | IG bit | 64M×16 64M×16 | DDR3 DDR3 | 96ball 96ball | | | | | T/A T/A | | | | | | | | | | | | | | + |
| i | SCN13H2G160AF-13K SCN13H2G160AF-13K | | 1G bit 2G bit | 64M×16 128M×16 | DDR3 | 96ball 96ball | | _ | _ | - | T/A | | - | | - | | | | | | | T/A | | | |
| i | SCB13H2G160AF-11M | | 2G bit | 128M×16 | DDR3L | 96ball | | | | | T/A | | | | | | | | | T/A | | - ua | | | 7 |
| i | SCB15H2G160AF-13K SCB13H2G160FF-09N | EOL | 2G bit | 128M×16 128M×16 | DDR3 | 96ball 96ball | | | | | | | | | T/A | T/A | | | | | | | | | |
| UniIC | SCB13H2G160EF-09N SCB13H4G160AF-11M | | 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 T/A | | | | | | |
| i | HXB15H4G800AF-13K | | 4G bit | 512M×8 | DDR3 | 78ball | | | | | T/A | | | | | | | | - 1/4 | T/A | | | | | 1 |
| i | HXB13H4G160AF-13KT HXII5H4G160AF-13K | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | T/A | | | | | | | | T/A | T/A | | T/A | T/A | | |
| i | HXII5H4G160AF-13K SCB13H8G162BF-11M | | 4G bit 8G bit | 256M×16 512M×16 | DDR3 DDR3L | 96ball 96ball | | | | T/A | | T/A | T/A T/A | T/A | T/A | T/A | | T/A T/A | T/A | | | | | | |
| | SCB12Q4G160AF-07Q | | 4G bit | 256M×16 | DDR4 | 96ball | | T/A | T/A | T/A | | | | | | | | | | | | | | | |
| i | | | | | | | | | | | | | | | | | | | | | | | | | |
| i | HXB18T1G160AF-25D | | 1G bit | 64M×16 | DDR2 | 84ball | | | | | | | | | | | | | | | - √ | | | | 256M16在RK3066。 |
| i | HXB18T2G160AF-25D | | 2G bit | 128M×16 | DDR2 | 84ball | | | | | | | | | | | | | | | V | | | | RK31xx平台上需要添 |
| SCSemicon | HXB15H2G800BF-15H HXB15H2G160CF-13K | | 2G bit 2G bit | 256M×8 128M×16 | DDR3 DDR3 | 78ball 96ball | | | | | | | | | | | | | T/A | | N/A | T/A T/A | N/A | T/A | 加定頻相关补丁。并且 对参考厚宗整件要或较 |
| i | HXB15H4G800BF-15H | | 4G bit | 512M×8 | DDR3 | 78ball | | | | | | | | | | | | | T/A | | N/A [1] | T/A | N/A | T/A [I] | 高,需要严格遵照我们 |
| | HXB15H4G160BF-15H | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | | T/A | | T/A | | | T/A | 的布板要求布板。 |
| i | | | | | | | | | | | | | | | | | | | | | | | | | |
| | W9751G6KB-25 | | 512M bit | 32M×16 | DDR2 | 84ball | | | | | T/A | | | | | | | | | | | | | | |
| i | W9751G6NB-25 W971GG6SB-18 | | 512M bit | 32M×16 64M×16 | DDR2 | 84ball 84ball | | | | | T/A | | | | | | | | | | | | | | _ |
| i | W631GG6KB-12 | | 1G bit | 64M×16 | DDR3 | 96ball | | | | | T/A | | | | | | | | | T/A | | | | | - |
| i | W631GG6MB-12 | EOL | 1G bit | 64M×16 | DDR3 | 96ball | | | | | T/A | | | | | | | | | | | | | | |
| | W631GU6NB-12 W632GG6KB-15 | | 1G bit | 64M×16 128M×16 | DDR3L DDR3 | 96ball 96ball | | | | | T/A [10] | | | | | | | _ | T/A | | | T/A | T/A | T/A | |
| Winbond | W632GG6NB-12 | | 2G bit | 128M×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 | N/A | 1 |
| i | W632GU6NB-09 | | 2G bit | 128M×16 | DDR3L DDR3L | 96ball | | | - | T/A | | | _ | | _ | _ | | | | | | | | | 4 |
| i | W632GU6QB-09 W634GU6QB-11 | | 2G bit 4G bit | 128M×16 256M×16 | DDR3L | 96ball 96ball | | | T/A | 17A | | | T/A [13] | | | | | T/A [13] | | | | | | | + |
| i | W634GU6QB-09 | | 4G bit | 256M×16 | DDR3L | 96ball | | | T/A | | | | /// | | T/A | T/A | | | | | | | | | 1 |
| i | W66BL6NBUAFI W66CL2NOUAFI | | 2G bit 4G bit | 128M×16 128M×32 | LPDDR4 | 200ball 200ball | | | | S/A [15] | | | | | | \rightarrow | | | | | | | | | - |
| 1 | 1 | | | | , | _500mi | | | | .NA | | | | | | | | | | | | 1 | | | 1 |
| | EM68B16CWPA-25H | 1 | 512M bit | 32M×16 | DDR2 | 84ball | | | | | | | | | | | | | | | V | | | | |
| i | EM68B16CWPA-25H EM68B16CWQK-18H | | 512M bit 512M bit | 32M×16 32M×16 | DDR2 DDR2 | 84ball 84ball | | - | | | T/A | | | - | | -+ | | | | | ٧. | | | | + |
| i | EM68B16CWQH-18H | | 512M bit | 32M×16 | DDR2 | 84ball | | | | | T/A | | | | | | | | | | | | | | Ħ |
| i | EM6GC16EWKG-12H | | 1G bit | 64M×16 | DDR3 | 96ball | | | | T/A | T/A | | | | | | | | | T/A | | | | | 1 |
| i | EM6GC16EWKE-12H | EOL | 2G bit | 128M×16 | DDR3 | 96ball | | | | | T/A | | | | | | | | | | | | | | T |
| 1 | EM6GC16EWXD-12H | EOL | 2G bit | 128M×16 | DDR3 | 96ball | | | | | T/A | | | | | | | | | | | | | | |
| i | EM6GD16EWKG-12H | EOL | 2G bit | 128M×16 | DDR3 | 96ball | | | | | T/A | | | | T/A | | | | | T/A | | | | | 4 |
| i | EM6GD16EWXF-12H | EOL | 2G bit | 128M×16 | DDR3 | 96ball 96ball | | | | | T/A | | | | T/A | T/A | 700.0 | | T/A | T/A | | - | | 1 | 4 |
| i | EM6GD16EWBH-12H EM6HC16EWBH-09H | | 2G bit 2G bit | 128M×16 | DDR3 | 96ball 96ball | N-14 | NUA | NO | NII | No | 2011 | No | NUA | 200 | NIIA | T/A | N// | I/A | 200 | 200 | T/A | 200 | 200 | - |
| Etron Tech | EM6GE16EW5B-15H | | 4G bit | 256M×16 | DDR3L DDR3 | 96ball | N/A | A/A | MA | A/A | NIA | NA | MA | NIA | A/A | IN/A | MA | N/A | N/A N/A | NA | T/A | T/A | T/A | T/A | 台湾颗粒厂商,兼容性 |
| 1 | EM6GE08EW8C-12H | | 4G bit | 512M×8 | DDR3 | 96ball | | | | | | | | | | | | | | | | T/A | T/A | | 较好 |
| i | EM6GE16EWXC-12H | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | | T/A | | | T/A | T/A | T/A | 1 |
| i | EM6HE16EWXD-12H | EOL | 4G bit | 256M×16 | DDR3L | 96ball | | | | | T/A | T/A | | T/A | T/A | T/A | T/A | | T/A | T/A | | | | | 1 |
| i | EM6GE16EWXD-10H | 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 | |
| i | EM6GE16EW5F-12H | EOL | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | T/A | | | T/A | | | | | | | | | 1 - | 1 |
| i | EM6HE16EW5F-12H | EOL | 4G bit | 256M×16 | DDR3L | 96ball | | | | | | T/A | | T/A | T/A | T/A | | | | | | | | | |
| | EM6HE16EWAKG-10H | | 4G bit | 256M×16 256M×16 | DDR3L DDR3 | 96ball 96ball | | | | T/A | | T/A | T/A | T/A | T/A | T/A | T/A | T/A | T/A T/A | _ | | | | | - |
| 1 | | | | | DDRS | 900an | | | | | | | | | | | | 1/A | | | 1 | | | | |
| 1 | EM6GE16EWAKG-10H EM6GE16NWAKA-08H | | | 256M×16 | DDR4 | 96ball | | T/A | T/A | T/A | | | | | | | | | | | | | | | |
| | EM6GE16EWAKG-10H EM6GE16NWAKA-08H EM6GE16NWBB-62H | | 4G bit | 256M×16 256M×16 | DDR4 DDR4 | 96ball 96ball | | T/A T/A | T/A T/A | T/A | | | | | | | | | | | | | | | |



| | | | | | | | RK3588 | | | | RV1108/ | | | T | | | | RK339 | onno. | | 368/RK 3228 | | | | | |
|--------------------------------------------------|----------------------------------------|----------------|------------------|--------------------|--------------|------------------|---------------------|--------|------------|-------------------|---------------------------------|---------|-----------|-------|------------------------|----------|-------------------|---------|-------|--------------|-------------|------------------|--------------------------------------|-------------------------------------------|----------------------------------------------|------------|
| Manufacturer | Part Number | Product Status | Density | Organization | Турс | package | /RK3588 /RK3588C | RK3568 | RK3566 | RV1126/ RV1109 | RV1108/ RK3308/ RK3308B-S | RK3228H | RK3399 RE | K3328 | RK3326S/ RI PX30S X | | RK1808/R K1806 | CPU RAM | RK3 | 288 A/RK | Caasen/my/a | RK290x RK2918 | RK2928/RK30 28A/RK3128/P X3-SE | RK2926/RK3026/ K3036/RK3036G/ K3126 | R RK3066/RK3066A/PX2 RK3168/RK3188/PX3 | |
| | A3R12E40DBF-AH | | 512M bit | 32M×16 | DDR2 | 84ball | | | | | T/A | | | | | | | | - | | | | | | | |
| | A3T1GF40CBF-HP | | 1G bit | 64M×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 ? | i/A | N/A | N/A | N/A | N/A | N/A | |
| | A3T1GF40CBF-GM | | 1G bit | 64M×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 ? | i/A | N/A | N/A | N/A | N/A | N/A | |
| | A3T2GF40BBF-GM | | 2G bit | 128M×16 | DDR3 | 96ball | | | | | N/A | | | | | | | | | | | | T/A | | | |
| | A3T2GF40CBF-HP | | 2G bit | 128M×16 | DDR3 | 96ball | | | | | T/A | | | | | | | | | | | | | | | 1 |
| Zentel | A3T4GF40BBF-HP | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | T/A | | | | | | | | | | | | | | | |
| | A3T4GF40ABF-GM | | 4G bit | 256M×16 | DDR3 | 96ball 96ball | | | | | | T/A | | T/A | | T/A | | | | | | | | | | - |
| | A3F4GH40CBF-WD A3F8GH40BBF-KD | | 4G bit 8G bit | 256M×16 512M×16 | DDR4 DDR4 | 96ball | | - | T/A T/A | | | | | | T/A T/A | - | | | | | | | | | | - |
| | A8XAGH50BBA-PM | | 16G bit | 512M×32 | LPDDR4X | 200ball | | T/A | T/A | | | | | - | | - | | | | _ | | | | | | + |
| | A8XBGH52BBA-PM | | 32G bit | 1024M×32 | LPDDR4X | 200ball | | T/A | T/A | | | | | | | | | | | | | | | | | + |
| | | - | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| | IS43TR16640B-125KBL | | 1G bit | 64M×16 | DDR3 | 96ball | 1 | | | T T | T/A | | | - 1 | | | - 1 | | | | | | | | 1 | |
| ISSI | IS43TR16128C-125KBL | - | 2G bit | 128M×16 | DDR3 | 96ball | | | | | T/A | | | | T/A | T/A | T/A | | T/A | | T/A | | | | | - |
| | IS43TR16512BL-125KBLI | | 8G bit | 512M×16 | DDR3L | 96ball | | | | | .// | | T/A | | | | | T/A | | | | | T/A | | | |
| | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| | PME810816CBR-G8DN | 1 1 | 1G bit | 64M×16 | DDR2 | 84ball | | 1 | | | T/A | | | | | | | - 1 | | | 1 | | | | 1 | |
| | PMF510816ABR-G8DN | | 1G bit | 64M×16 | DDR3 | 96ball | | | | | | | | | | | | | | | | 4 | | | | 1 |
| | PMF410816EBR-MBDN | | 1G bit | 64M×16 | DDR3L | 96ball | | | | T/A | | | | | | | | | | | | | | | | Ī |
| | PMF511816ABR-G8DN | | 2G bit | 128M×16 | DDR3 | 96ball | | | | | | | | | | | | | | | | -√ | | | | I |
| 1 | PMF511816DBR-KADN | | 2G bit | 128M×16 | DDR3 | 96ball | | | | | | | | | | | | | 1 | 7/A | | | | | T/A | |
| πРМ | PMF411816HBR-NCDN | | 2G bit | 128M×16 | DDR3L | 96ball | | | | T/A | | | | | | | | | | | | | | | | 1 |
| | PMF412816HBR-KADN | | 4G bit | 256M×16 | DDR3L | 96ball | | | | | | | | | T/A | T/A | | | | | | | | | | 4 |
| | PMF512816BBR-KADN PMF512816DBR-KADN | | 4G bit | 256M×16 256M×16 | DDR3 | 96ball 96ball | | | | | | | | | | | | | | 7/A | | | 77.4 | 714 | T/A | 4 |
| | PMF512816HBR-KADN PMF512816HBR-KADN | | 4G bit 4G bit | 256M×16 256M×16 | DDR3 DDR3 | 96ball 96ball | | | | | | | | | | | | | | 7/A A [9] | | | T/A | T/A | 1/A | + |
| | PMF512816HBR-NCDN | | 4G bit | 256M×16 | DDR3 | 96ball | | | | T/A | | | | | | | | | T | A19 | | | | | | |
| | PMF412816FBR-KADN | | 4G bit | 256M×16 | DDR3L | 96ball | | | | 1//4 | | | | | | | | | - | 7/A | | | | | | + |
| | TMF42G6HBR-NCDN | | 2G bit | 128M×16 | DDR3L | 96ball | | | T/A | T/A | | | | | T/A | T/A | | | | | | | | | | |
| τ Memory | TMF54G6HBR-KADN | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | | T | A [7] | | | | | | |
| | TMF54G6HBR-NCDN | | 4G bit | 256M×16 | DDR3 | 96ball | | | | T/A | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | I5TQ4G63EFR | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | T/A | | T/A | T/A | T/A | | | | | | | | | | |
| Essencore | EL38NMAAA1-PBER | | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | | | T/A | | | | | T/A | | | | | | | | 1 |
| | EL4BPMBBB1-S4ER | | 16G bit | 512M×32 | LPDDR4 | 200ball | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | i/A | N/A | N/A | N/A | N/A | N/A | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PE918-15E | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | | 1 | 7/A | | T/A | T/A | T/A | T/A | |
| | (PRN256M8V79DG8GQF-15E) | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PE936-15E (PRN256M8V89CG8GQF-15E) | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | | 2 | i/A | | T/A | T/A | T/A | N/A | |
| | PEB08-15E | | 4G bit | 512M×8 | DDR3 | 78ball | | | | | | | | | | | | | | 7/A | | | T/A | T/A | T/A ^[1] | |
| | (PRN512M8V80AG8RHF-15E) PEB15-15E | | | | | | | | | | | | | | | _ | | | | | | | | | | - |
| | (PRN256M16V80AG8GPF-15E) | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | | 1 | 7/A | | T/A | T/A | T/A | T/A | |
| | PEB16-15E | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | | 1 | 7/A | | | T/A | T/A | T/A | Ť |
| | (PRM256M16V80AG8GPF-15E) | | | | | | | | | | | | | | - | \dashv | | | | | | | | | | + |
| | (SUU256M16V90BG8LY-125TP) | | 4G-bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | | | | | | | T/A | | 1 |
| | PE039 (SUU256M16V90BG8LY-125TP) | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | T/A | | | I | | | | | | | T/A | | | | | |
| | PE029 | | 4G bit | 256M×16 | DDR3 | 96ball | | | | T/A | | | | | T/A | T/A | | | | | | | | | | † |
| SPECTEK | PRN256M16V00HG8GNF-125 Z9QHG | | 4G bit | 128M×32 | LPDDR2 | 96ball | | | | | | | | | | | | | _ | 7/A | | | | | T/A | MICRON子品牌, |
| ST ECTER | (SM128MX32U80MD1LGU-25FT) PR047 | | | | | | | | | | | | | | | | | | | /A | | | | | T/A | 兼容性良好 |
| | (SS256M32V01MD1LPF-107BT) | | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | | N/A | N/A | N/A | N/A | N/A | | | | | | | | | | 1 |
| 1 | PB008 (SM512M322E0FD4LHL) | | 16G bit | 512M×32 | LPDDR3 | 178ball | | | | | | | T/A | | | | | T/A | | | | | | | | |
| | PS006 (SU256M32Z01MD1BNP) | | 8G bit | 256M×32 | LPDDR4 | 200ball | | | | | | | N/A | | | | | N/A | | | | | | | | |
| | PS007 (SU512M32Z01MD2BNP) | | 16G bit | 512M×32 | LPDDR4 | 200ball | | | | | | | T/A | | | | | T/A | | | | | | | | † |
| | (PS086) | | 16G bit | 256M×64 | LPDDR4 | 366ball | | | | | | | T/A | | | | | T/A | | | | | | | | † |
| | SU256M64Z00MD4DKN PS004 | | 32G bit | 512M×64 | LPDDR4 | 366ball | | | | | | | T/A | | | | | T/A | | | | | | | | 1 |
| | (SM512M64Z91MD4BNK) PS035 | | | | | | | | | | | | | | | | | | | | | | | | | - |
| | (SU512M64Z01MD4BNK) PS013 | | 32G bit | 512M×64 | LPDDR4 | 366ball | | | | | | | T/A | | | | | T/A | | | | | | | | - |
| | PS013 (SM512M64Z01MD4BNK) | | 32G bit | 512M×64 | LPDDR4 | 366ball | | | | | | | T/A | | | | | T/A | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |



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| Manufacturer | Part Number | Product Status | Density | Organization | Туре | package | RK3588 /RK3588S /RK3588C | RK3568 | RK3566 | RV1126/ RV1109 | RV1108/ RK3308/ RK3308B-S | RK3228H | RK3399 | RK3328 | RK33268/ PX30S | RK3326/P X30 | RK 1808/R K 1806 | | | C3288 A | RK3368/RK3228 A/RK3228B/RK3 129/PX5 | RK290x RK2918 | RK2928/RK30 28A/RK3128/P X3-SE | RK2926/RK3026/I K3036/RK3036G/I K3126 | RK3066/RK3066A/PX2 RK3168/RK3188/PX3 | 与RK兼容情况 |
| | P3R1GE4CFF-G8E | | 1G bit | 64M×16 | DDR2 | 84ball | | | | | | | | | | | | | | | | - √ | | | | |
| | P3R1GE3FGF-G8E | | 1G bit | 128M×8 128M×16 | DDR2 | 84ball | 1 | | | | 77.0 | | | | | | | | | | 9714 | ✓ | | | | 4 |
| | P2P2GF4ALF-GGN P2P2GF4ALF-GJS | | 2G bit | 128M×16 128M×16 | DDR3 DDR3 | 96ball 96ball | - | | | | T/A T/A | T/A | | T/A | 77.4 | T/A | | | | | T/A | | | | | - |
| MIRA | P2P2GF4ALF-GJS P3P4GF3BLF-GGN | | 2G bit 4G bit | 128M×16 512M×8 | DDR3 | 96ball 78ball | 1 | | | | 1/A | 1/A | | 1/A | 1/A | 1/A | | | | 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 | N/A | 1 |
| | 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 | N/A | 1 |
| | P3P4GF4DMF-GJS | | 4G bit | 256M×16 | DDR3 | 96ball | | | | T/A | | T/A | | T/A | T/A | T/A | | | | | | | | | | 1 |
| | P5M4GK4CMF-GMX | | 4G bit | 256M×16 | DDR4 | 96ball | | | | | | | | | | | T/A | | T/A | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | D1216ECMDXGJD | | 2G bit | 128M×16 | DDR3L | 96ball | | | | T/A | | | | | T/A | T/A | | | | | | | | | | |
| | D5128EETBPGGBU | | 4G bit | 512M×8 | DDR3 | 78ball | | | | | | | | | | | | | | T/A | | | T/A | T/A | T/A | |
| | D2516EC4BXGGB D2516ECMDXGJD | EOL | 4G bit | 256M×16 256M×16 | DDR3L DDR3L | 96ball 96ball | | | | | T/A ^[3] | | | | | | | | | F/A ^[3] | T/A ^[3] | | T/A [F] | T/A [7] | T/A ^[3] | |
| | D2516ECMDAGD D2516JC4BXGJD | | 4G bit | 256M×16 | DDR3L DDR3 | 96ball | | | | T/A | T/A | T/A | | T/A | T/A | T/A | T/A | | T/A | T/A | T/A | | | | | + |
| | B5116ECMDXGJD | | 8G bit | 512M×16 | DDR3L | 96ball | | | | | | | T/A | | | | | T/A | | T/A | | | | | | |
| | D2516ACPCXGRK | | 4G bit | 256M×16 | DDR4 | 96ball | | T/A | T/A | T/A | | | | | T/A | T/A | | | | | | | | | | 1 |
| | D5116AH8CXGUM | | 8G bit | 512M×16 | DDR4 | 96ball | | T/A | T/A | T/A | | T/A | | T/A | | | | | | | | | | | | 1 |
| | D5116AN9CXGPRK | | 8G bit | 512M×16 | DDR4 | 96ball | | | | | | | | | T/A | | | | | | | | | | | 256M16在RK3066。 |
| | D2532LA3WLGJA | | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | | | | | | | T/A | | T/A | | T/A | | | | | RK31xx平台上需要認 加定締相关补丁。并 |
| Kingston | D2532LA6MLGJA | | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | | | T/A | | T/A | T/A | T/A | T/A | | T/A | | | | | | | 加定规相大价 J。 升. 对参考层完整性要求: |
| | D081 ILN2ALGJA KB23AADL3E08G | | 8G bit | 256M×32 512M×16 | LPDDR3 LPDDR3 | 178ball 178ball | | | | T/A | | | | | | | | | | T/A | | | | | | 高,需要严格遵照我 |
| | KB23AADL3E08G D2516PC1CDGPLR | | 8G bit | 512M×16 256M×32 | LPDDR3 LPDDR4 | 178ball 200ball | _ | | | | | | T/A | | | | | T/A | _ | T/A | | | | | | 的布板要求布板。 |
| | B1621PC6FDGUKR | | 16G bit | 512M×32 | LPDDR4 | 200ball | | T/A [7] | T/A [7] | S/A [15] | | | 1/A | | | | | T/A | | | | | | | | † |
| | Q5116PH1MDGPAR | EOL | 16G bit | 512M×32 | LPDDR4 | 200ball | | 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 | † |
| | B5116PH3MDGPAR | | 16G bit | 512M×32 | LPDDR4 | 200ball | | | | S/A [15] | | | T/A | | | | | T/A | | | | | | | | 1 |
| | B1621XH5ADGTKR | | 16G bit | 512M×32 | LPDDR4X | 200ball | | | T/A [7] | S/A [15] | | | | | | | | | | | | | | | | I |
| | B2421XC4FDGTKR | | 24G bit | 768M×32 | LPDDR4X | 200ball | | T/A | | L_Ī | | | L I | | | | | | | | | | | | | 1 |
| | B3221XC5GDGTKR | | 32G bit 32G bit | 1024M×32 1024M×32 | LPDDR4X LPDDR4X | 200ball 200ball | | T/A [7] | T/A [7] | N/A | | | | | | | | | | - | | | | | | + |
| | Q3222XH6BDGUAR | | 32G bit | 1024M×32 | LPDDR4X | 200ball | T/A | T/A | T/A | L | | | | | L | | | Ь—— | l | | | | | | 1 | 1 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | F60C1A0002-M6 | | 2G bit | 128M×16 | DDR3L | 96ball | 1 | | | T/A | T/A | | | | | T/A | T/A | | | T/A | T/A | | T/A | | | 1 |
| | F60C1A0004-M7 | | 4G bit 4G bit | 256M×16 256M×16 | DDR3L DDR4 | 96ball 96ball | _ | 77.4 | Tree | T/A | T/A | | T/A | | T/A | T/A | | T/A | | T/A | T/A | | T/A | | | 1 |
| | F62C1A0004-M5 FDMV10004-22 | | 4G bit | 256M×16 256M×16 | DDR4 DDR4 | 96ball 96ball | | T/A | T/A | T/A | | | | | T/A | T/A | | | | -+ | | | | | | + |
| | FD45116ZSA062C | | 8G bit | 230M×16 | DDR4 | 96ball | | T/A | T/A | | | | | | T/A | | | | | | | | | | | † |
| | MD4C1001G-N43R | | 8G bit | 512M×16 | DDR4 | 96ball | | T/A | T/A | | | | | | | | | | | | | | | | | Ť |
| | NCLD3B1128M32 | | 4G bit | 128M×32 | LPDDR3 | 178ball | | | | | | | | | T/A | T/A | | | | | | | | | | 1 |
| | NCLD3B2256M32 | | 8G bit/ 2cs | 256M×32 | LPDDR3 | 178ball | | | | | | | T/A | | | | | T/A | | T/A | | | | | | 1 |
| | NCLD4C1MA256M32 | | 8G bit | 256M×32 | LPDDR4 | 200ball | 1 | | | ne. | | | T/A | | | | | T/A | | | | | | | 1 | 4 |
| | NCLDXC1MG256M32 FL4C2001G-D9 | | 8G bit 8G bit | 256M×32 256M×32 | LPDDR4/LPDDR4X ^[11] LPDDR4 | 200ball 200ball | | N/A | N/A | S/A [15] | | | T/A | | | | | T/A | | -+ | | | | | | + |
| FORESEE | FLXC2001G-D9 FLXC2002G-N2 | | 8G bit 16G bit | 256M×32 512M×32 | LPDDR4/LPDDR4X ^[11] | 200ball 200ball | | T/A | T/A | S/A [15] | | | N/A | | | | | N/A | | - | | | | | | + |
| | FLXC2002G-26 | | 16G bit | 512M×32 | LPDDR4/LPDDR4X ^[11] | 200ball | 1 | T/A | T/A | S/A [15] | | | | | | | | | | _ | | | | | | † |
| | FLXC2002G-C4 | | 16G bit | 512M×32 | LPDDR4X | 200ball | | T/A | T/A | -000 | | | | | | | | | | | | | | | | † |
| | NCLD4C2MA512M32 | EOL | 16G bit | 512M×32 | LPDDR4 | 200ball | | | | | | | T/A | | | | | T/A | | | | | | | | I |
| | NCLDXC1MC512M32 | | 16G bit | 512M×32 | LPDDR4/LPDDR4X[11] | 200ball | | | | | | | T/A | | | | | T/A | | | | | | | | 1 |
| | NCLDXC1MJ512M32 | | 16G bit | 512M×32 | LPDDR4/LPDDR4X[11] | 200ball | 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 | 4 |
| | FLXC1002G-N1 FLXC2003G-49 | | 16G bit 24G bit | 512M×32 768M×32 | LPDDR4/LPDDR4X ^[11] LPDDR4/LPDDR4X | 200ball 200ball | - | T/A | T/A | | | | T/A | | | | | T/A | | \rightarrow | | | | | | + |
| | FLXC2003G-49 FLXC4004G-26 | | 24G bit 32G bit | 768M×32 1024M×32 | LPDDR4/LPDDR4X ^[11] | 200ball 200ball | | N/A | N/A | | | | | | | | | | | - | | | | | | + |
| | FLXC2004G-NI | | 32G bit | 1024M×32 | LPDDR4/LPDDR4X*** LPDDR4/LPDDR4X | 200ball | T/A | T/A | T/A | | | | | | | | | | | | | | | | | † |
| | FLXC4006G-20 | | 48G bit | 1536M×32 | LPDDR4/LPDDR4X | 200ball | T/A | | | | | | | | | | | | | | | | | | | İ |
| | FLXC4008G-30 | | 64G bit | 2048M×32 | LPDDR4/LPDDR4X | 200ball | T/A | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | BWPDD3X16A9B-04Gb | | 4G bit | 256M×16 | DDR3L | 96ball | | | | T/A | N/A | | T/A | | | | | T/A | | | | | | | | |
| | BWSD3X16N8B-04Gb | | 4G bit | 256M×16 | DDR3L | 96ball | | | | T/A | | | | | | | | | | | | | | | | 1 |
| | BWSDD4X16A9B-04Gb | | 4G bit | 256M×16 | DDR4 | 96ball | | T/A | T/A | T/A | | | | | T/A | | | | | | | | | | | 4 |
| | BW52L256M32D1PF | | 8G bit | 256M×32 | LPDDR3 | 178ball | 1 | | | | | | T/A | | | | | T/A | | | | | | | 1 | 4 |
| | BW52L512M32D2PF | | 16G bit 8G bit | 512M×32 256M×32 | LPDDR3 LPDDR4 | 178ball 200ball | - | | | | | | N/A | | | | T/A | N/A | T/A | \rightarrow | T/A | | | | | + |
| | BWMD4Y22H2A.08Gb | | | 430M×34 | | 200ball 200ball | + | | | C/A [15] | | | N/A | | | | | N/A | | - | | | | | | + |
| | BWMD4X32H2A-08Gb BWMECX32H2A-08Gb | | | 256M×32 | LPDDR4 | | | | | | | | | | | | | 14174 | | | | | | | | |
| | BWMD4X32H2A-08Gb BWMECX32H2A-08Gb BWMD4X32H2A-16Gb | | 8G bit | 256M×32 512M×32 | LPDDR4 LPDDR4 | | | | | 3/4: | | | T/A | | | | | T/A | | | | | | | | † |
| | BWMECX32H2A-08Gb | | | 256M×32 512M×32 512M×32 | LPDDR4 LPDDR4 LPDDR4 | 200ball 200ball 200ball | | | T/A | S/A | | | T/A T/A | | | | | T/A T/A | | | | | | | | |
| | BWMECX32H2A-08Gb BWMD4X32H2A-16Gb | | 8G bit 16G bit | 512M×32 512M×32 512M×32 | LPDDR4 LPDDR4 LPDDR4 | 200ball 200ball 200ball | | | | SIA | | | | | | | | | | | | | | | | |
| BIWIN | BWMECX32H2A-08Gb BWMDAX32H2A-16Gb BWME9X32H2A-16Gb BWME9X32H2A-16Gb BWME9X32H2A-16Gb BWME9X32H2A-16Gb× | | 8G bit 16G bit 16G bit 16G bit | 512M×32 512M×32 512M×32 512M×32 | LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4X | 200ball 200ball 200ball 200ball | | T/A | T/A | S/A [15] | | | | | | | | | | | | | | | | |
| BIWIN | BWMECX321EA-08Gb BWMDX321EA-16Gb BWMESX321EA-16Gb BWMESX321EA-16Gb BWMESX321EA-16Gb-x BWSESX321EA-16Gc-x | | 8G bit 16G bit 16G bit 16G bit 16G bit 16G bit | 512M×32 512M×32 512M×32 512M×32 512M×32 | LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4X LPDDR4X | 200ball 200ball 200ball 200ball 200ball | | T/A | T/A T/A | S/A [15] | | | | | | | | | | | | | | | | |
| BIWIN | INMECXIZIDA-0806 | | 8G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit | 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 | LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4X LPDDR4X LPDDR4X LPDDR4X | 200ball 200ball 200ball 200ball 200ball 200ball | | T/A T/A | T/A T/A T/A | S/A [15] | | | | | | | | | | | | | | | | |
| BIWIN | BWMECX2HA_6866 BWMECX2HA_666 BWMECX3HA_666 BWMECX3HA_666 BWMECX3HA_666 BWMECX3HA_666 BWMECX3HA_6664 BWSEXX3HA_6664 BWSEXX2HA_6664 | | 8G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 24G bit | 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 768M×32 | LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4X LPDDR4X LPDDR4X LPDDR4X LPDDR4X | 200ball 200ball 200ball 200ball 200ball 200ball 200ball | | T/A | T/A T/A | S/A [15] | | | | | | | | | | | | | | | | |
| BIWIN | BIMMECCAZIELA-68G6 BIMMECCAZIELA-68G6 BIMMECCAZIELA-16G6 BIMMECCAZIELA-16G6 BIMMECCAZIELA-16G6 BIMMECCAZIELA-16G6 BIMMECCAZIELA-16G6 BIMMECCAZIELA-16G6 BIMMECCAZIELA-16G6 BIMMECCAZIELA-16G6 BIMMECCAZIELA-16G6 BIMMECCAZIELA-24G6 BIMMECCAZIELA-24G6 BIMMECCAZIELA-24G6 BIMMECCAZIELA-24G6 | | 8G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 14G bit 24G bit 24G bit | 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 768M×32 768M×32 | LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4X LPDDR4X LPDDR4X LPDDR4X LPDDR4X LPDDR4X LPDDR4X | 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball | S/A | T/A T/A T/A N/A | T/A T/A T/A T/A T/A N/A | S/A [15] N/A | | | | | | | | | | | | | | | | |
| BIWIN | BWMECX2112A_08G6 BWMECX2112A_16G6 BWMECX2112A_16G6 BWMECX2112A_16G6 BWMECX2112A_16G6 BWSECX2112A_16G6 BWSECX2112A_16G6 BWSECX2112A_16G6 BWSECX2112A_16G6 BWMECX2112A_26G6 BWMECX2112A_26G6 BWMECX2112A_26G6 BWMECX2112A_26G6 | | 8G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 24G bit 24G bit 32G bit | 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 768M×32 768M×32 1024M×32 | LPDDR4 LPDDR4 LPDDR4 LPDDR4X LPDDR4X LPDDR4X LPDDR4X LPDDR4X LPDDR4X LPDDR4X LPDDR4X LPDDR4X | 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball | S/A | T/A T/A T/A N/A T/A ^[7] | T/A T/A T/A T/A T/A N/A | S/A [15] | | | | | | | | | | | | | | | | |
| BIWIN | BMMECX21EA-8666 | | 8G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 24G bit 24G bit 24G bit 32G bit 32G bit | 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 768M×32 768M×32 | LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4X LPDDR4X LPDDR4X LPDDR4X LPDDR4X LPDDR4X LPDDR4X | 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball | S/A T/A | T/A T/A T/A N/A T/A Pl N/A N/A | T/A T/A T/A T/A T/A T/A N/A N/A T/A T/A N/A | S/A [15] | | | | | | | | | | | | | | | | |
| BIWIN | BWMECX2112A_08G6 BWMECX2112A_16G6 BWMECX2112A_16G6 BWMECX2112A_16G6 BWMECX2112A_16G6 BWSECX2112A_16G6 BWSECX2112A_16G6 BWSECX2112A_16G6 BWSECX2112A_16G6 BWMECX2112A_26G6 BWMECX2112A_26G6 BWMECX2112A_26G6 BWMECX2112A_26G6 | | 8G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 24G bit 24G bit 32G bit | 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 768M×32 768M×32 1024M×32 | LPDDR4 LPDDR4 LPDDR4 LPDDR4X | 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball | S/A T/A T/A | T/A T/A T/A N/A T/A ^[7] | T/A T/A T/A T/A T/A N/A | S/A [15] | | | | | | | | | | | | | | | | |
| BIWEN | BMMECCC32112A-08G6 | | 8G bit 16G bit 14G bit 24G bit 24G bit 24G bit 32G bit 32G bit 32G bit 32G bit 32G bit | 512M-32 512M-32 512M-32 512M-32 512M-32 512M-32 512M-32 768M-32 1024M-32 1024M-32 1024M-32 1024M-32 1024M-32 | LPDDR4 LPDDR4 LPDDR4X | 2006ali 2006ali 2006ali 2006ali 2006ali 2006ali 2006ali 2006ali 2006ali 2006ali 2006ali 2006ali 2006ali | | T/A T/A T/A N/A T/A Pl N/A N/A | T/A T/A T/A T/A T/A N/A T/A T/A T/A T/A T/A T/A | S/A [15] | | | | | | | | | | | | | | | | |
| BIWIN | BIMMECCATECA-86G6 BIMMECCATECA-66G BIMMECCATECA-66G6 BIMMECCATECA- | | 8G bit 16G bit 24G bit 24G bit 32G bit 32G bit 32G bit 32G bit | 512M-32 512M-32 512M-32 512M-32 512M-32 512M-32 768M-32 768M-32 1024M-32 1024M-32 1024M-32 | LPDDR4 LPDDR4 LPDDR4 LPDDR4X | 2006ali 2006ali 2006ali 2006ali 2006ali 2006ali 2006ali 2006ali 2006ali 2006ali 2006ali 2006ali | T/A | T/A T/A T/A N/A N/A T/A T/A T/A N/A T/A | T/A T/A T/A T/A T/A N/A T/A T/A T/A T/A T/A T/A | S/A [15] | | | | | | | | | | | | | | | | |



| | | | | | | | RK3588 | | | RV1108/RK3 | | | | RK33268/ RE | 1126/P PK | 1989/D | RK3395 | PRO | RK3368/RK3228 | DV 200v | RK2928/RK30 | RK2926/RK3026 | R R RK3066/RK3066A/PX2 RK3168/RK3188/PX3 | |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------|------------------------------------------------------------------|----------------------------------|---------------------------------------|-------------------------|----------------------|---------|-----------------------------|------------|-----------|------------|-------------|------------|--------|-----------|------------|--------------------------|------------------|-----------------------|------------------------|------------------------------------------------|---------|
| Manufacturer | Part Number | Product Status | Density | Organization | Type | package | /RK3588S RI /RK3588C | K3568 RF | K3566 | RV1126/ RV1109 RV1109 -S | RK3228H | RK3399 RK | (3328 | PX30S X3 | 0 F | 1806 | PU_RAM N | RK3288 | A/RK3228B/RK3 229/PX5 | RK290x RK2918 | 28A/RK3128/P X3-SE | K3036/RK3036G K3126 | RK3168/RK3188/PX3 | 与RK兼容情况 |
| | | | 2G bit | 128M×16 | DDR3L | 96ball | | | | | | | | T/A | T/A | | PU_ROSH P | PU_RASI | | | | | - | |
| | RS128M16VRDK-93BT | | 2G bit 4G bit | 128M×16 256M×16 | DDR3L DDR3 | 96ball 96ball | | | _ | | | | | T/A | 1/A | | | | | | T/A | | | |
| | RS256M16V0DB-107AT RS256M16VRDK-93BT | | 4G bit | 256M×16 | DDR3L | 96ball | + | - | T/A | | | | | | | _ | | | | | 1//4 | | | + |
| | RS256M16ZADD-75DT | | 4G bit | 256M×16 | DDR4 | 96ball | | | T/A | | | | | | | | | | | | | | | |
| | RS256M16Z0DC-75DT | | 4G bit | 256M×16 | DDR4 | 96ball | | | T/A | T/A | | | | T/A | | | | | | | | | | 1 |
| | RS512M16Z2DD-62DT | | 8G bit | 512M×16 | DDR4 | 96ball | | T/A | T/A | | | | | T/A | | | | | | | | | | |
| | RS1G16Z3DK-75DT | | 16G bit | 1024M×16 | DDR4 | 96ball | | | T/A | | | | | | | | | | | | | | | |
| | RS128M32LD3D1LMZ-125BT | | 4G bit | 128M×32 | LPDDR3 | 178ball | | | | T/A | | | | T/A | T/A | | | | | | | | | |
| | RS256M32LD3D1LMZ-125BT | | 8G bit | 256M×32 | LPDDR3 | 178ball | | | | T/A | | | | | | | | | | | | | | |
| RAYSON | RS128M32LZ4D1ANP-75BT | | 4G bit | 128M×32 | LPDDR4 | 200bal1 | | | | S/A [15] | | | | | | | | | | | | | | |
| | RS256M32LZ4D1ANP-75BT | | 8G bit | 256M×32 | LPDDR4 | 200ball | | | | S/A [15] | | T/A | | | | | T/A | | | | | | | |
| | RS512M32LZ4D2ANP-75BT | | 16G bit | 512M×32 | LPDDR4 | 200ball | | | | S/A [15] | | T/A | | | | | T/A | | | | | | | |
| | RS512M32LM4D2BDS-53BT | | 16G bit | 512M×32 | LPDDR4/LPDDR4X | 200ball | | T/A | | | | N/A | | | | | N/A | | | | | | | |
| | RS512M32LO4D1BDS-53BT | | 16G bit | 512M×32 | LPDDR4/LPDDR4X | 200ball | | | T/A S | /A [III][IS] | | N/A | | T/A | | | N/A | | | | | | | |
| | RS768M32LB4D2BDS-53BT | | 24G bit | 768M×32 | LPDDR4/LPDDR4X | 200bal1 | | T/A | | | | | | | | | | | | | | | | |
| | RS1G32LF4D2BDS-53BT | | 32G bit | 1024M×32 | LPDDR4/LPDDR4X | 200ball | T/A T | 7A [11] T) | 7A [11] | | | | | | | | | | | | | | | _ |
| | RS1G32LO4D2BDS-53BT | | 32G bit | 1024M×32 | LPDDR4/LPDDR4X | 200ball | | | T/A | | | | | | | | | | | | | | | 4 |
| | RS2G32LV4D4BDT-53BT | | 64G bit 64G bit | 2048M×32 2048M×32 | LPDDR4/LPDDR4X LPDDR4/LPDDR4X | 200ball 200ball | | T/A | T/A | | | | | | | | | | | | | | | |
| | RS2G32LF4D4BDT-53BT | | 04G DII | 2048M×32 | LPDDR4/LPDDR4A | 2006aii | N/A | I/A | 1/A | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | DP3B04G16BBB | | 4G bit | 256M×16 | DDR3 | 96ball | | | | S/A | | | | | | | | | | | | | | |
| SCY | D4A16G32D2V-DC | | 16G bit | 512M×32 | LPDDR4/LPDDR4X[11] | 200ball | | | | S/A [15] | | | | | | | | | | | | | | |
| or. 1 | DL4A16G32K1V-DC | | 16G bit | 512M×32 | LPDDR4/LPDDR4X | 200ball | | S/A | S/A | | | N/A | | | | | N/A | | | | | | 1 | 1 |
| | DL4A32G32N2V-EC | | 32G bit | 1024M×32 | LPDDR4/LPDDR4X | 200ball | | S/A | S/A | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | HG-DR30232-62001 | | 4G bit | 256M×16 | DDR3L | 96ball | | | | | | S/A | | | | - 1 | S/A | S/A | | | | | | |
| Hosin | HG512M32D2PDA1-H2 | | 16G bit | 512M×32 | LPDDR4X | 200ball | + + | S/A | S/A | | | | | -+ | | - | | A | | | | | | + |
| | HG768M32D4LOM1-HI | | 24G bit | 768M×32 | LPDDR4X LPDDR4 | 2006all | | N/A | N/A | N/A | | - | | -+ | - | - | | | | | | | | + |
| | | | 24G DII | /00M×32 | LFDDR4 | 2000811 | 1 1 | 3/A 1 | MA | N/A | | | | | | | | | 1 | L | | l | 1 | |
| | | | | | | | | | | | | | | | | _ | | | | | | | | |
| Dosilicon | FM38E16SAB-9MGD | | 2G bit | 128M×16 | DDR3L | 96ball | | | | S/A | | | | S/A | S/A | | | | | | | | | |
| Dosincon | FM38F16SBB-9MGD | | 4G bit | 256M×16 | DDR3L | 96ball | | | | | | | | S/A | S/A | | | S/A | | | | | | |
| | <u> </u> | • | | | | | | | | | | | | • | | | | • | • | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | GD81B32MJ0-41M2 | | 8G bit | 256M×32 | LPDDR4 | 200ball | | | | S/A [15] | | | | | | | | | | | | | | |
| | GD82B32MJ0-41M2 | | 16G bit | 512M×32 | LPDDR4 | 200ball | | | | | | N/A | | S/A | | | N/A | | | | | | | |
| GCAI | GD82D32MJ0-42M3 | | 16G bit | 512M×32 | LPDDR4X | 200bal1 | | | S/A | | | | | | | | | | | | | | | |
| | GDA2D32MJ0-42M6 | | 24G bit | 768M×32 | LPDDR4X | 200ball | | | S/A | | | | | | | | | | | | | | | _ |
| | GDB2D32MJ0-42M7 | | 32G bit | 1024M×32 | LPDDR4/LPDDR4X ^[11] | 200ball | S | S/A ^[7] S | 5/A [7] | | | | | N/A | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | IMD128M16R322J8LY | | 2G bit | 128M×16 | DDR3L | 96ball | | | | | | | | S/A | S/A | | | | | | | | | |
| | IMD256M16R30HG8GNF-107 | | 4G bit | 256M×16 | DDR3 | 96ball | | | | S/A | | S/A | | N/A | N/A | | S/A | | | | | | | |
| | IMD256M16R324J8LY | | 4G bit | 256M×16 | DDR3L | 96ball | | | | S/A | | S/A | | | S/A | | S/A | S/A | | | | | | 7 |
| | IMD512M16R31AG8GPF | | 8G bit | 512M×16 | DDR3 | 96ball | | | | | | S/A | | | | | S/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 | N/A | |
| ICMAX | IMD256M16R4ZAD8TB | | 4G bit | 256M×16 | DDR4 | 96ball | | | S/A | | | | | | | | | | | | | | | |
| Kinak | IMD512M16R4DBD8LY | | 8G bit | 512M×16 | DDR4 | 96ball | | | S/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 | N/A | |
| | IMD512M16R4FCD8TB | | 8G bit | 512M×16 | DDR4 | 96ball | | | | | | | | S/A | S/A | | | | | | | | | |
| | IMH256M32Z1D1DNP | | 8G bit | 256M×32 | LPDDR4 | 200ball | | | | S/A [15] | | S/A | | | | | S/A | | | | | | | |
| | IMH512M32H2D2ENA | | 16G bit | 512M×32 | LPDDR4X | 200ball | | | S/A | | | | | | | _ | | | | | | | | 1 |
| | IMH512M32Z2D2ENP | | 16G bit | 512M×32 | LPDDR4/LPDDR4X | 200ball | | S/A | S/A | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | TN4G16D3CSEP-EK | 1 1 | 4G bit | 256M×16 | DDR3 | 96ball | 1 1 | | - | | | S/A | | | | | 8/4 | | | 1 | | | | |
| TMTC | TM8G32MD4LSA1-I4 | | 4G bit | 256M×32 | LPDDR4 | 200ball | | | | | | S/A | | - | | | S/A | | | | | | | + |
| - | TH16G32MD4L9M1-44 | | 16G bit | 512M×32 | LPDDR4 | 200ball | | | | | | N/A | | | | - | N/A | | | | | | | † |
| | + | | | | | | | | | | | | | | | | | | | | | | | * |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | GH4061600HRL-1833 | | 4G bit | 256M×16 | DDR3L | 96ball | | | | | S/A | | S/A | S/A | S/A | | | | | | | | | |
| Goldkey | GE4062666HD | | 4G bit | 256M×16 | DDR4 | 96ball | | | | S/A | | | | | | | | | | | | | | 1 |
| Councy | GE8062666ND | | 8G bit | 512M×16 | DDR4 | 96ball | | 1 | N/A | | | | | | | | | | | | | | | |
| | GE8062400HD-1833 | | 8G bit | 512M×16 | DDR4 | 96ball | | | | | | | | | | S/A | | S/A | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | - | | | | | | | | | |
| | EM47DM1688SBA EM47EM0888SBA-150 | | 2G bit | 128M×16 256M×8 | DDR3 | 96ball | 1 | | | | | | | | | | _ | | | N/A | N/A | N// | | + |
| | EM47EM0888SBA-150 EM47EM1688SBA-150 | | 2G bit 4G bit | 256M×8 256M×16 | DDR3 DDR3 | 78ball 96ball | | _ | | | | | | | | | | S/A | | S/A | N/A | N/A | S/A | + |
| | | | 4G bit | 256M×16 256M×16 | DDR3 DDR3 | 96ball 96ball | + | | | | | | | | | | - | S/A | | S/A | S/A | S/A | S/A | + |
| | | | | 256M×16 512M×8 | DDR3 DDR3 | 96ball 78ball | | | | | | _ | | | | | | S/A | | | S/A | S/A S/A | S/A | 台湾颗粒厂商, |
| Eorex | EM47EM1688SBB-150A | | | | DDR3 | 78ball | | -+ | | | | - | | -+ | - | - | | | | | S/A S/A | S/A S/A | | 兼容性较好 |
| Eorex | EM47EM1688SBB-150A EM47FM0888SBA-150 | | 4G bit | 512M×8 | | | | | | | | | | | | - 1 | | | | | | | | |
| Eorex | EM47EM1688SBB-150A | | 4G bit 4G bit 8G bit | 512M×8 256M×32 | DDR3 | 136ball | | | | | | | | | | | | S/A | | | | SA | S/A | |
| Eorex | EM47EM1688SBB-150A EM47FM0888SBA-150 EM47FM0888SBA-150A | | 4G bit 8G bit | 256M×32 | | 136ball 96ball | | | | | | | - | S/A | | | | S/A | | | | S/A | S/A | |
| Eorex | EM47EM1688SBB-150A EM47FM088SSBA-150 EM47FM088SSBA-150A EM47FM088SBA-150A EM47EM32SBMB-A-125 EM49FM168SPBA-075 | | 4G bit 8G bit 8G bit | 256M×32 512M×16 | DDR3 DDR4 | 96ball | | | | | | | | S/A | | | | S/A | | | | SA | S/A N/A | |
| Eorex | EM47EM1688SBB-150A EM47FM088SSBA-150 EM47FH088SSBA-150A EM47EM328SMB-125 | | 4G bit 8G bit | 256M×32 | DDR3 | | | | | | | | | S/A | | | | S/A | | | | SA | S/A N/A | |
| Eorex | IEMATEMI ISSSEIB 150A EM47FM088SEIB-150 EM47FM088SEIB-150A EM47EM2SSMBA-125 EM49FM168SPBA-075 IEM45PM2SSLBA-187F | | 4G bit 8G bit 8G bit 16Gb/2Channel | 256M×32 512M×16 256M×32×2Ch | DDR3 DDR4 LPDDR2 | 96ball 220ball | | | | | | | | | | | | S/A | | | | | N/A | |
| Eorex | IEMTEMISSESSIB-150A IEMTEMISSESSIB-150A IEMTEMISSESSIB-150A IEMTEMISSESSIB-150A IEMTEMISSESSIB-125 IEMTEMISSESSIB-1575 IEMTEMISSESSIB-1575 IEMTEMISSESSIB-1575 IEMTEMISSESSIB-1575 IEMTEMISSESSIB-1576 III. A301G1656BCGC | | 4G bit 8G bit 8G bit 16Gb/2Channel | 256M×32 512M×16 256M×32×2Ch 64M×16 | DDR3 DDR4 LPDDR2 DDR2 | 96ball 220ball 84ball | | | | S/A | N/A | N/A | N/A | S/A N/A | N/A | | N/A | S/A S/A | N/A | | N/A | N/A | S/A N/A | |
| | IEMATEMIASSEBI-150A EMATEMIASSEBI-150A EMATEMIASSEBIA-150 EMATEMIASSEBIA-150A EMATEMIASSEBIA-150A EMATEMIASSEBIA-155 EMASTMC128SEBIA-1575 IEMASTMC128SEBIA-187F IEZABOGGIGSGBICGC IEZABOGGIGSGBICGC IEZABOGGIGSGBIEGC | | 4G bit 8G bit 8G bit 16Gb/2Channel 1G bit 1G bit | 256M×32 512M×16 256M×32×2Ch 64M×16 64M×16 | DDR3 DDR4 LPDDR2 DDR2 DDR2 DDR3 | 96ball 220ball 84ball 96ball | | | | S/A S/A | N/A | N/A | N/A | | N/A | | N/A | S/A | N/A | | | | N/A | |
| Eorex | IEMTEMISSESSIB-150A IEMTEM | | 4G bit 8G bit 8G bit 16Gb/2Channel 1G bit 1G bit 2G bit | 256M×32 512M×16 256M×32×2Ch 64M×16 64M×16 128M×16 | DDR3 DDR4 LPDDR2 DDR2 DDR3 DDR3 | 96ball 220ball 84ball 96ball | | | | | | | | N/A | | | N/A | S/A | N/A | | | | N/A | |
| | IEMATEMIASSEBI-150A EMATEMIASSEBI-150A EMATEMIASSEBIA-150 EMATEMIASSEBIA-150A EMATEMIASSEBIA-150A EMATEMIASSEBIA-155 EMASTMC128SEBIA-1575 IEMASTMC128SEBIA-187F IEZABOGGIGSGBICGC IEZABOGGIGSGBICGC IEZABOGGIGSGBIEGC | | 4G bit 8G bit 8G bit 16Gb/2Channel 1G bit 1G bit | 256M×32 512M×16 256M×32×2Ch 64M×16 64M×16 | DDR3 DDR4 LPDDR2 DDR2 DDR2 DDR3 | 96ball 220ball 84ball 96ball | | | | | N/A S/A | | N/A S/A | N/A | N/A S/A | | N/A | S/A | N/A | | | | N/A | |



| | | | | | | | RK3588 | | | | RV1108/RK3 | | | | | | | RK33 | 99PRO | | RK3368/RK3228 | | RK2928/RK3 | RK2926/RK3026/R | | |
|--------------|--------------------------------------|----------------|-------------------|--------------------|--------------------|--------------------|----------------------|------------|------------|-------------------|-------------------|---------|--------|--------|-------------------|-----------------|-------------------|---------|---------|--------|--------------------------|------------------|----------------------|-----------------------------------------------|-----------------------------------------|---------|
| Manufacturer | Part Number | Product Status | Density | Organization | Туре | package | /RK3588S /RK3588C | RK3568 | RK3566 | RV1126/ RV1109 | 308/RK3308B -S | RK3228H | RK3399 | RK3328 | RK33268/ PX30S | RK3326/P X30 | RK1808/R K1806 | CPU_RAM | NPU_RAN | RK3288 | A/RK3228B/RK3 229/PX5 | RK290x RK2918 | 28A/RK3128/ X3-SE | RK2926/RK3026/R P K3036/RK3036G/R K3126 | RK3066/RK3066A/PX2 RK3168/RK3188/PX3 | 与RK兼容情况 |
| Sinker | SNB2816S21PS13 | | 2G bit | 128M×16 | DDR3L | 96ball | | | | S/A | | | | | | | | | | | | | | | | |
| Silikei | SNB5616S21PS13 | | 4G bit | 256M×16 | DDR3L | 96ball | | | | S/A | | | | | S/A | S/A | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | V59C1G01168QBASXJ25 | | 1G bit | 64M×16 | DDR2 | 84ball | | | | | | N/A | N/A | N/A | N/A | N/A | | N/A | | N/A | N/A | √ | N/A | N/A | N/A | |
| ProMOS | V73CAG01808RA JI9 | | 1G bit | 128M×8 | DDR3 | 78ball | | | | | | | | | | | | | | | | ✓ | | | | |
| | V59C1G02168QB | | 2G bit | 128M×16 | DDR2 | 84ball | | | | | | N/A | N/A | N/A | N/A | N/A | | N/A | | N/A | N/A | ✓ | N/A | N/A | N/A | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | QN3B128M16H-13A | | 2G bit | 128M×16 | DDR3 | 96ball | | | | | S/A | | | | | | | | | | | | | | | |
| | QN3R256M16M-16G | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | | | | | S/A | | | | | | |
| Q-CHIP | QN4LPD512M32M-32H | | 16G bit | 512M×32 | LPDDR4 | 200bal1 | | | | | | | N/A | | | | | N/A | | | | | | | | |
| | QNLP4D512M32S-32I | | 16G bit | 512M×32 | LPDDR4 | 200ball | | | | | | | S/A | | | | | S/A | | | | | | | | _ |
| | QN4XLPE32GM16H-42I | | 32G bit | 1024M×32 | LPDDR4X | 200ball | S/A | | | | | | | | | | | | | | | | | | | 4 |
| | QN4XLPE64GM16H-42J | | 64G bit | 2048M×32 | LPDDR4X | 200ball | | N/A | N/A | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XINCUN | XCCB128M16FP-EKNAH | | 2G bit | 128M×16 | DDR3 | 96ball | | | | | | | | | | S/A | | | | | | | | | | |
| | XCCB256M16DP-EKNAH | | 4G bit | 256M×16 | DDR3 | 96ball | | | | | | | | | | S/A | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIKSEMI | HSEL4XSA2G-HD8 | | 16G bit | 512M×32 | LPDDR4X | 200bal1 | S/A | S/A | S/A | | | | | | | | | | | | | | | | | |
| | HSEL4XFA4G-HD9 | | 32G bit | 1024M×32 | LPDDR4X | 200ball | S/A | S/A | S/A | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DBTC | DL4008E2FSCE2GHY DL4X16E3FDEE2GHY | | 8G bit 16G bit | 256M×32 512M×32 | LPDDR4 LPDDR4X | 200ball 200ball | | | S/A | | | | | | | | | | | | | | | | | _ |
| DBTC | DL4X16E3FDEE2GHY DL4X16E3FSEE2GMR | | 16G bit | 512M×32 512M×32 | LPDDR4X LPDDR4X | 200ball 200ball | N/A | S/A S/A | S/A S/A | | | | | | | | | | | | | | | | | _ |
| | District One of State Country | | 100 01 | 312111-32 | LI DOWN | 2000011 | A | | U.A. | | l . | | | | | - | | | | | | 1 | l. | | | |
| KEYMOS | KL4X162BD-C2B | | 16G bit | 512M×32 | LPDDR4X | 200ball | | S/A | S/A | | | | | | | | | | | | | | | | | |
| KEYMOS | KL4X322BQ-C7B | | 32G bit | 1024M×32 | LPDDR4X | 200bal1 | | S/A | S/A | | | | | | | | | | | | | | | | | 1 |
| | • | | | | | | ' | | | | | | | | | | | | | • | | , | | • | • | |
| Netsol | S5RG2G20CMS-MGCJ | | 32G bit | 512M×64 | LPDDR4 | 366ball | | | | | | | N/A | | | | | N/A | | | | | | | | |
| | • | | - | | * | • | • | | | | | | | | • | | • | | | | | • | • | • | • | |
| MT.MOSET | ED3E25608CE-P9 | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | | | S/A | | S/A | S/A | N/A | S/A | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| sMART | S4B2G0846C-HYH9 | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | | | S/A | | | | | S/A | 巴西顆粒, 国 |
| SWEEKI | S4B2G0846D-HYK0 | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | | | S/A | | | | | S/A | 3 |
| | | | | | | • | | | | • | | | | • | | | | | | • | | | | | | |
| | VP5TQ1G0835-F9 | | 1G bit | 128M×8 | DDR3 | 78ball | | | | | | | | | | | | | | | | √ | | | | |
| WINS | VP5TQ2G1635FFP-F9 | | 2G bit | 128M×16 | DDR3 | 96ball | | | | | | | | | | | | | | | | √ | N/A | N/A | | |
| | VP5TQ2G0835L-F9 | | 2G bit | 256M×8 | DDR3 | 78ball | | | | | | | | | | | | | | | | √ | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISDT | IL2BR20E8H | | 16Gb/2Channel | 256M×32×2Ch | LPDDR2 | 220ball | | | | | | | | | | | | | | S/A | | | | | | |



| | IT | | | | | | | | | | | | | | | | | | | | | |
|--------------|----------------------------------------------------------------|----------------|------------------|--------------------|----------------|------------------|-----------------------------------------|--------|------------------------------------------------|---------|-----------|----------|------------------------------|-------------------|--------|--------|-------------------------------------------|------------------|--------------------------------------|---------------------------------------------|----------------------------------------------|---------|
| Manufacturer | Part Number | Product Status | Density | Organization | Турс | package | RK3588J RK3568J | RK3566 | RV1126/ RV1108/ RV1109 RK3308/ RK3308B-5 | RK3228H | RK3399 RI | K3328 RF | K33268/ RK3326/I X30S X30 | RK1808/R K1806 | RK3399 | | RK3368/RK3228 A/RK3228B/RK3 229/PX5 | RK290x RK2918 | RK2928/RK30 28A/RK3128/P X3-SE | RK2926/RK3026/I K3036/RK3036G/I K3126 | R RK3066/RK3066A/PX2 RK3168/RK3188/PX3 | 与RK兼容情况 |
| Micron | MT41K256M16TW-107 IT:P(D9SHG) MT41K512M16VRP-107IT:P(D9ZWN) | | 4G bit 8G bit | 256M×16 512M×16 | DDR3L DDR3L | 96ball 96ball | | | | | T/A | | | | T/A | T/A | | | | | | |
| Micron | MT53E1G32D2FW-046 AAT-B (D8CJB) | | 32G bit | 1024M×32 | LPDDR4/LPDDR4X | 200ball | T/A | | | | | | | | | 1/A | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| Samsung | K4B4G1646E-BMMA | | 4G bit | 256M×16 | DDR3L | 96ball | | | | | T/A | | | | T/A | | | | | | | |
| | K4F6E3S4HM-TF** | | 16G bit | 512M×32 | LPDDR4 | 200ball | | | S/A [15] | | | | | | | | | | | | | + |
| Nanya | NTSCC256M16ER-EKI | | 4G bit | 256M×16 | DDR3L | 96ball | | | | | T/A | | | | T/A | | | | | | | + |
| | , | | | | | | | | 1 | | | | | 1 | | | | | | | 1 | Ī |
| CXMT | CXDB4CBAM-EA-M | | 16G bit | 512M×32 | LPDDR4/LPDDR4X | 200ball | T/A | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| UniIC | SCB13H8G162BF-13KI | | 8G bit | 512M×16 | DDR3L | 96ball | | | | | T/A | | | | T/A | | | | | | | |
| | | | | | | | | | i i | | | | | | | | | | | | | |
| Rayson | RS1G32LO4D2BDS-46AT | | 32G bit | 1024M×32 | LPDDR4/LPDDR4X | 200ball | T/A | | | | | | | | | | | | | | | |
| Zentel | A3R12E40DBF-8EA | | 512M bit | 32M×16 | DDR2 | 84ball | | | T/A | | | | | | | | | | | | 1 | |
| 22.11.1 | NORTH TOLK | | Jizm on | 32.11-10 | DINE | 04081 | | | 1/A | | 1 | | | | II | | | | | | | |
| ISSI | IS46DR16320E-25DBLA2 | | 512M bit | 32M×16 | DDR2 | 84ball | | | T/A | | | | | T | | | | | | | | |
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| | Automo | tive | | | | | | | | | | | | | | | | | | | | |
| Manufacturer | Part Number | Product Status | Density | Organization | Туре | package | RK3588M RK3568M | RK3566 | RV1126/ RV1109 RK3308/ RK3308B-5 | RK3228H | RK3399 RI | K3328 RI | K33268/ RK3326/I K308 X30 | RK1808/R K1806 | RK3399 | RK3288 | RK3368/RK3228 A/RK3228B/RK3 229/PX5 | RK290x RK2918 | RK2928/RK30 28A/RK3128/P X3-SE | RK2926/RK3026/I K3036/RK3036G/I K3126 | RK3066/RK3066A/PX2 RK3168/RK3188/PX3 | 与RK兼容情况 |
| Micron | MT53E2G32D4DE-046 AAT:A(D9ZRB) | | 64G bit | 2048M×32 | LPDDR4/LPDDR4X | 200ball | T/A | | | | | | | 1 | | | | | | | | + |
| | | | | | | | , , , , , , , , , , , , , , , , , , , , | | | , | , , | | | , | | | | | | , | | 1 |
| Hynix | H54G66BYYVX104 | 1 | 64G bit | 2048M×32 | LPDDR4/LPDDR4X | 200ball | T/A | | | | | | | | | | | | | | | |